ol. 13 THE BULLETIN No. 2

SIXTY-THIRD

CATALOGUE EDITION

Kentucky State College

FRANKFORT

Announcements for
1968-1969
1969-1970

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

YEARLY CALENDAR

1968

SEPTEMBER						
S	M	T	W	T	F	S
	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

OCTOBER						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

NOVEMBER						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

DECEMBER						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

1969

JANUARY						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

FEBRUARY						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

MARCH						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

APRIL						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

MAY						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

JULY						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

AUGUST						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

SEPTEMBER						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

OCTOBER						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

DECEMBER						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

1970

JANUARY						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

FEBRUARY						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

MARCH						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

APRIL						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

MAY						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

JUNE						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

JULY						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

AUGUST						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

KENTUCKY STATE LIBRARY
FRANKFORT, KENTUCKY 40601

THE COLLEGE CALENDAR

FIRST SEMESTER

1968-69

19. 8

Se tember 6-7	Faculty-Staff Conference.
September 8-14	Freshman-Orientation Week.
September 9	Monday—Orientation Program begins 8:30 A.M. Attendance required of all freshmen.
September 9	Monday—Rosewald School opens.
September 12	Thursday — 8:00 A.M.-4:30 P.M. — Registration for freshmen, Bell Health and Physical Education Building. After 4:30 P.M., students who are accepted for registration must pay a late registration fee.
September 13	*Friday—8:00 A.M.-4:30 P.M.—Registration for sophomores, juniors, and seniors, Bell Health and Physical Education Building. After 4:30 P.M., students who are accepted for registration must pay a late registration fee.*
September 16	Monday—Instruction begins—8:00 A.M.
September 19	Thursday—Last day of registration for credit, 12:00 noon.
October 4	Friday—Last day one may drop a course without a grade.
November 2	Saturday—T. E. E. P. Examination—Graduating Seniors.
November 6-7	Wednesday and Thursday—Mid-semester examinations.
November 27	Wednesday—Thanksgiving Holiday begins, 12:00 noon.
December 2	Monday—Classes resumed, 8:00 A.M.
December 9-14	Monday, through Friday — Pre-registration Second Semester.
December 20	Friday—Christmas Holiday begins, 12:00 noon.
196	
January 6	Monday—Classes resumed, 8:00 A.M.
Jan ary 17, 20 21, 22	Friday, Monday, Tuesday and Wednesday—Final examinations for all students.
Jar ary 22	First Semester ends.

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

SECOND SEMESTER

1968-69

January 28	Tuesday—8:00 A.M.-4:30 P.M.—Registration for all students. Bell Health and Physical Education Building. After 4:30 P.M., students who are accepted for registration must pay a late registration fee.
January 29	Wednesday—Instruction begins, 8:00 A.M.
February 4	Tuesday—Last day of registration for credit, 12:00 noon.
February 19	Wednesday—Last day one may drop a course without a grade.
March 22	Saturday—T. E. E. P. Examination—Graduating Seniors.
March 26-27	Wednesday and Thursday—Mid-semester examinations.
April 3	Thursday—Easter Recess begins, 5:00 P.M.
April 9	Wednesday—Classes resumed, 8:00 A.M.
April 9	Wednesday—Last day seniors may file application for degree.
May 26-27	Monday and Tuesday—Senior examinations.
May 27	Tuesday — Commencement Exercises, Rosenwald School.
May 27-30	Tuesday, Wednesday, Thursday and Friday—Final examinations for all students except graduating Seniors.
May 30	Friday—Rosewald School closes.
May 31	Saturday—Senior Class Day.
May 31	Saturday—Alumni Day.
May 31	Saturday—President's Reception to Seniors, Parents and Alumni, 6:00 P.M.-8:00 P.M.
June 1	Sunday—Commencement Convocation, 4:00 P.M.

SUMMER SCHOOL

June 9-August 1

1969

THE COLLEGE CALENDAR

FIRST SEMESTER

1969-70

19.	
Se ember 5-6	Faculty-Staff Conference.
Se ember 7-13	Freshman-Orientation Week.
Se ember 8	Monday — Orientation Program begins 8:30 A.M. Attendance required of all freshmen.
September 8	Monday—Rosenwald School opens.
September 11	Thursday — 8:00 A.M.-4:30 P.M. — Registration for freshmen, Bell Health and Physical Education Building. After 4:30 P.M., students who are accepted for registration must pay a late registration fee.
September 12	Friday—8:00 A.M.-4:30 P.M.—Registration for sophomores, juniors, and seniors, Bell Health and Physical Education Building. After 4:30 P.M., students who are accepted for registration must pay a late registration fee.
September 15	Monday—Instruction begins—8:00 A.M.
September 18	Thursday—Last day of registration for credit, 12:00 noon.
October 3	Friday—Last day one may drop a course without a grade.
November 1	Saturday—T. E. E. P. Examination—Graduating Seniors.
November 5-6	Wednesday and Thursday—Mid-semester examinations.
November 26	Wednesday — Thanksgiving Holiday begins, 12:00 noon.
December 1	Monday—Classes resumed, 8:00 A.M.
December 8-13	Monday through Friday—Pre-registration for Second Semester.
December 19	Thursday—Christmas Holiday begins, 12:00 noon.
1970	
January 5	Monday—Classes resumed, 8:00 A.M.
Janu y 16, 19 20, 21	Friday, Monday, Tuesday and Wednesday—Final examinations for all students.
Janu y 21	First Semester ends.

SECOND SEMESTER
1969-70

January 27	Tuesday—8:00 A.M.-4:30 P.M.—Registration for all students, Bell Health and Physical Education Building. After 4:30 P.M., students who are accepted for registration must pay a late registration fee.
January 28	Wednesday—Instruction begins, 8:00 A. M.
February 3	Tuesday—Last day of registration for credit, 12:00 noon.
February 18	Wednesday—Last day one may drop a course without a grade.
March 21	Saturday—T. E. E. P. Examination—Graduating Seniors.
March 25-26	Wednesday and Thursday—Mid-semester examinations.
March 26	Thursday—Easter Recess begins, 5:00 P.M.
April 1	Wednesday—Classes resumed, 8:00 A.M.
April 8	Wednesday—Last day seniors may file application for degree.
May 25-26	Monday and Tuesday—Senior examinations.
May 26	Tuesday — Commencement Exercises, Rosenwald School.
May 26-29	Tuesday, Wednesday, Thursday and Friday—Final examinations for all students except graduating Seniors.
May 29	Friday—Rosenwald School closes.
May 30	Saturday—Senior Class Day.
May 30	Saturday—Alumni Day.
May 30	Saturday—President's Reception to Seniors, Parents and Alumni, 6:00 P.M.-8:00 P.M.
May 31	Sunday—Commencement Convocation, 4:00 P.M.

SUMMER SCHOOL
June 8-July 31
1970

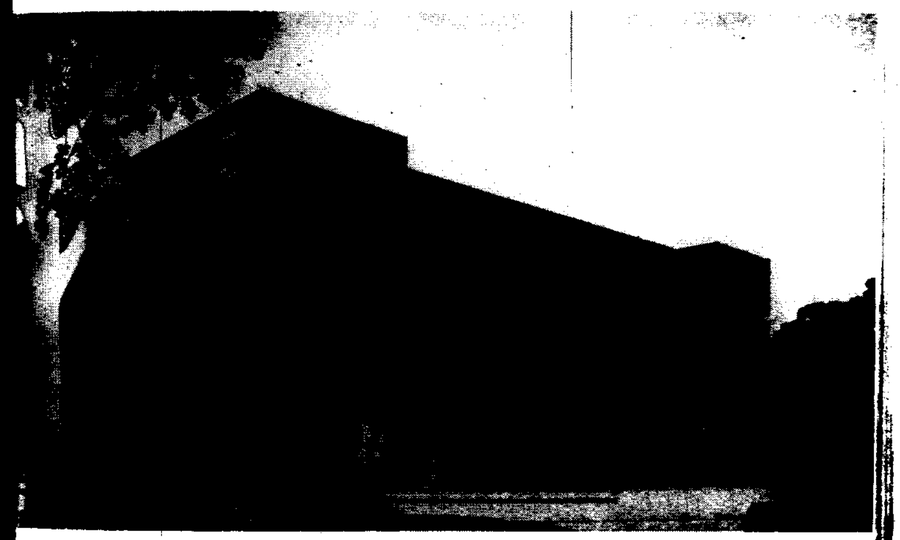
TABLE OF CONTENTS

	Page
Accreditation	12
Administration	144
Admissions	37
Aims of the College	13
Assembly	26
Biology, Department of	53
Board of Regents	143
Books, Cost of	33
Buildings	16
Business, Economics, Department of	57
Business Education	58
College Calendar	1
Chemistry, Department of	67
Class Cuts	42
Classification of Students	42
Control of College	143
Correspondence Courses	51
Courses, Changing of	46
Counseling	24
Degrees	47
Dismissal	43
Dormitories	19
Education—Psychology, Department of	70
English, Department of	81
Evening School	134
Executive Council	143
Expenses	34
Extension	51
Faculty	147
Fees (Special)	31
Financial Assistance	14
Financial Information	30
Fraternities and Sororities	22
Graduation Requirements	50
Health Examination	40
Health and Physical Education, Department of	87
History and Political Science, Department of	94
History of the College	11
Home Economics, Department of	98
Honors	49
Industrial Arts, Department of	101
Information for Boarding Students	33
Late Registration Fee	41
Library Science	104
Location	13
Map of Campus	Inside back cover

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

TABLE OF CONTENTS—Continued

	Page
Marking System	41
Mathematics, Department of	105
Medical Technology	133
Music Education, Department of	109
Nursing	140
Office Administration	60
Placement Service	24
Probation	43
Prospective Students	Inside front cover
Regional Education in Veterinary Medicine	130
Residence Requirements	46
Romance Languages and Literature, Department of	117
Scholarships	15
Semester Hour	41
Sociology, Department of	124
Student Employment	14
Student Loans	14
Student Organizations	21
Suggested Entrance Units	39
Supervised Teaching	73
Transcripts	Inside front cover
Withdrawal	45



The New Classroom Building

ORGANIZATION, SUPPORT, AND ACCREDITATION

INTRODUCTION

Kentucky State College is a coeducational, four-year college located on a gently-rolling hill just inside the city limits of Frankfort, Kentucky, *the Capital of Kentucky.*

The campus is highlighted by the Arts-Business Building, New Classroom Building and numerous other buildings. These structures spread out from the main administration building, Hume Hall.

Frankfort, the capital of Kentucky, is a rapidly growing community of approximately 24,000 inhabitants. A major portion of the state's governmental, economic and industrial business is handled here. Frankfort is centrally located near several metropolitan areas. Lexington and Louisville, Kentucky, and Cincinnati, Ohio, are all within close proximity.

Many areas of historic and scenic interest are near the Kentucky State College campus. The most outstanding of these attractions is the grave of Daniel Boone, located in the Frankfort cemetery on a bluff overlooking the Kentucky River.

HISTORY OF THE COLLEGE

Kentucky State College was founded as result of an act passed by the General Assembly of Kentucky in 1886, providing for the establishment of a State Normal School for Colored Persons, as the institution was then named. This action had the approval of Governor J. Proctor Knott who signed the act on May 18, 1886. The people of Frankfort were keenly interested in having the institution located in their city and through their City Council a site and $1,500.00 were donated toward that end.

In the next year, 1887, Jackson Hall, the oldest building on the campus, was erected on the site given by the Frankfort City Council. John H. Jackson, A.M., from Berea College, was elected as first president. The school opened its doors on October 11, 1887, with three teachers and fifty-five students enrolled during the first school year.

The consistent growth and development of the institution throughout its history have been marked by the following events:

In 1890 were added the departments of Home Economics, Agriculture and Mechanics. In the spring of that year the school turned out its first graduates, a class of five. In 1893 a high school was organized. This expansion continued in the twentieth

century, both in name and program. In 1902 the name was changed to Kentucky Normal and Industrial Institute for Colored Persons, and the president was made an ex-officio member of the Board of Trustees. In 1908 a Practice School was organized. The next year Hume Hall and Hathaway Hall were erected. In 1911 the school had its first Summer School. In 1921, through a gift from Mr. Julius Rosenwald, a new brick school was erected for Practice Teaching. In 1926 the name of the school was again changed to Kentucky Industrial College for Colored Persons and provisions made in the statutes that the President be elected for a term of four years. In 1938 the name was changed to Kentucky State College for Negroes. In 1952 the term "for Negroes" was dropped from the title of the institution and the General Assembly made the College an independent institution under its own Board of Regents.

The College has been under the direction of seven presidents:

John H. Jackson, 1887-1898, 1907-1910; James E. Givens, 1898-1900; James S. Hathaway, 1900-1907, 1910-1912; G. P. Russell, 1912-1923, 1924-29; F. M. Wood, 1923-1924; R. B. Atwood, 1929-62; and Carl M. Hill, 1962—.

Today, Kentucky State College has a well qualified faculty, an enriched academic program and a student body of approximately 1700.

SOURCE OF SUPPORT

The major source of support for the operation of Kentucky State College is from appropriations by the Kentucky General Assembly.

MEMBERSHIP AND ACCREDITMENT

Kentucky State College is a member of:

Kentucky Association of Colleges, Secondary and Elementary Schools.

American Association of Colleges for Teacher Education

American Association of Land Grant Colleges and State Universities

Southern Association of Colleges and Schools

Accreditation is extended to the College by:

National Council for Accreditation of Teacher Education

Kentucky State Department of Education

Credits attained at the College are accepted by other accredited institutions as transfer credit and for graduate study, professional placement, and employment.

II. GENERAL INFORMATION

FUNCTION

The aims of Kentucky State College are to encourage the attainment of excellence in scholarship; the acquisition of special skills in the arts, sciences, and vocations; and the development of a sense of obligation to contribute to the intellectual, cultural, spiritual, and economic growth of the community.

In achieving these ends, the College seeks to prepare its students to think critically; to express themselves creatively; to make independent and rational judgments; and to practice adherence to standards of moral rectitude.

The aims of the College, consistent with the above philosophy, are to provide students: (1) a foundation for graduate and professional studies; (2) preparation for elementary and secondary teaching, for positions in vocational and technical home economics, and for clerical, secretarial, technical and managerial positions in business and commerce; and (3) vocational-technical preparation on a two-year level.

To achieve these aims, the College offers curricula in three areas: (1) regular four-year liberal arts program, (2) two-year community-college program, and (3) late afternoon-evening program.

LOCATION

Kentucky State College is located in Frankfort, on a beautiful hill overlooking the city. Its campus consists of 24 buildings and about 220 acres of rolling land, covered with blue grass and beautifully studded with evergreen and deciduous shade trees.

U. S. Highway No. 60 passes between the main campus and south campus, consisting of dormitories and the athletic playing fields. Entrances to both areas are located on this thoroughfare.

Interstate 64 is located approximately two miles from the Campus.

GOVERNMENT AND DISCIPLINE

The general direction of the College's affairs is in the hands of the President, the Dean of Instruction, and the Faculty of the College, with special problems being brought before the Executive Council. The Dean of Students coordinates all student personnel activities. Conduct problems of a serious nature are referred to the Committee on Student Personnel, subject to review by the Executive Council.

The Student Council was organized in May, 1935. Its purpo e is to cooperate with the administration in maintaining a high plan e of student morale and discipline.

FINANCIAL ASSISTANCE TO STUDENTS

The expenses connected with attending Kentucky State College are intentionally kept as reasonable as possible, and compare quite favorably with those connected with attending any institution of equal rank and prestige. Kindly refer to the list of expenses printed elsewhere in this section of the catalogue.

Parents are encouraged to arrange to pay expenses in full so students will not have to take up study time in earning their way through school. College studies are difficult and students need much time for study and for the wholesome extra-curricular activities. A work-job may take up time that the student needs for study.

Even though expenses are kept very reasonable, the college maintains a program of financial assistance for those who could not otherwise attend. The primary administration of this program is in the hands of a faculty committee on scholarships and part-time student employment. Any student, therefore, seeking aid must file proper application for financial aid and/or employment in addition to the application for admission to the College. Forms may be secured from the Office of the Registrar, Office of Dean of Students, or Office of the President. Applications for any type of financial assistance must be filed not later than July 1, for proper consideration for assistance for the following September. Students who have been assisted previously must re-apply each year, before July 1. Forms for this purpose are available in the Office of the Dean of Students.

Work-Study Programs

The Economic Opportunity Act Work-Study Program is a Federal Aid Program designed to help those students whose financial resources would severely limit their attainment of higher education.

The College Part-Time Employment Program utilizes a limited number of students as typists, as well as helpers in the cafeteria, library, dormitories, classroom buildings, and on the grounds. This work is given to the most worthy and needy students. It frequently happens that students who must work their way through school are unable to carry a full schedule of classes, and this fact should be borne in mind when accepting a job. In the event there is a conflict between a student's job and his class work, the class load may need to be reduced.

City Work—A number of students are able to secure work in homes, boarding houses, restaurants, businesses, and other places in the city. Students desiring this type of employment will be assisted by the College in securing it where possible.

Scholarships

Kentucky State College Scholarships—The purpose of these scholarships is to assist high ability students to continue their education at Kentucky State College. Freshmen and upper classmen are eligible to apply for these scholarships.

Sears, Roebuck and Company Scholarships—Sears, Roebuck and Company has made available several scholarships to students who desire to study Home Economics.

Kroger Company Scholarships—The Kroger Company has made available scholarships to students who desire to study Home Economics.

Mabel C. Atwood Scholarship—Established in 1967 by Mrs. Mabel C. Atwood, former member of the Piano Faculty and the wife of President Emeritus Rufus B. Atwood. The scholarship is awarded annually to an outstanding piano major or to an outstanding student in another medium majoring in the Department of Music.

Educational Opportunity Grants are available under Title IV of the Higher Education Act of 1965. The grants are to assist in making available the benefits of higher education to qualified high school graduates of exceptional financial need who would be unable to obtain the benefits of higher education without such aid. These grants are available to all classifications of students who can qualify.

Grants-in-aid

Kentucky State College offers each year a number of Workships granted to students who possess special abilities, talents, and performance competencies in music and athletic sports. Students who qualify in these areas should write to the appropriate committee or coach at Kentucky State College.

Loans

The Kentucky State College Loan Fund

In March 1950, the State Board of Education established the Kentucky State College Student Loan Fund and used a gift from Mr. Paul G. Blazer of Ashland, Kentucky, as the first deposit therein. Eligible students are granted short-term loans from this Fund. Applications for loans from this Fund should be made to the Committee on Scholarships and Loans.

Kentucky State College National Defense Student Loan Fund

Kentucky State College participates in the National Defense Student Loan Program which was established by the National Defense Education Act of 1958. This program seeks to give assurance that no student of ability will be denied an opportunity of higher education because of financial need.

BUILDINGS AND FACILITIES

ACADEMIC AND ADMINISTRATIVE BUILDINGS

HUME HALL is the chief center of college administration. Erected in 1909, it is a two-story native Kentucky stone building, housing all the administrative offices on the first floor and an auditorium on the second floor.

PAUL G. BLAZER LIBRARY is the heart of the college. It provides an atmosphere suitable for study and encourages recreational reading for both students and faculty. It has a book stack area to accomodate 60,000 volumes, a conference room, a staff lounge, curriculum library, and other facilities for students and staff.

The Addition to Paul G. Blazer Library, scheduled for completion in the Spring of 1968, will more than double the present library floor space, and will provide book shelves to house more than 125,000 volumes. The completely air-conditioned addition will contain, in addition to book stack space, individual study carrels, book processing rooms, library staff offices, conference rooms and the main circulation counter.

A major reconstruction of the present Paul G. Blazer Library building will be completed by the Spring of 1968. The building will be fully air-conditioned. The present library and its addition will be connected by an enclosed passage way.

A second addition to the Paul G. Blazer Library is anticipated in the near future. The three library units will house over 300,000 volumes.

JACKSON HALL is a two-story brick building of the German Castle style, erected in 1887. It was the first building erected at the institution. This hall serves as class-room building and contains a language laboratory and a testing center.

GEORGE WASHINGTON CARVER HALL is a science class room building dedicated in 1952. It provides class rooms, a lecture auditorium, modernly equipped laboratories for instruction and research in biology, chemistry, mathematics, and physics, a general faculty office, and offices for department heads.

The Annex to George Washington Carver Hall is scheduled for completion in the Spring of 1968. The building will be connected to the George Washington Carver Hall's main structure by an enclosed passageway. The three-story building will be completely air-conditioned and will contain faculty offices, faculty research laboratories and instructional laboratories for the Department of Chemistry; a small animal room, faculty offices and faculty research laboratories for the Department of Biology; office space for the Physics faculty; and data processing facilities.

The present George Washington Carver Hall Structure will be renovated and will house the Departments of Biology and Mathematics. The renovation is scheduled to be completed by the Fall of 1968.

ARTS-BUSINESS BUILDING is a modern structure, completed in 1965, that houses the Department of Business-Economics, the Department of Music, and the dramatic arts. The upper level is occupied by a small theatre, main auditorium, dramatics room, offices, conference rooms, general purpose classrooms, laboratories and a machine room for business instruction. The lower level contains the facilities of the music department. Included are classrooms, studio practice rooms, and offices. This building will be the center of many cultural and educational activites.

BELL HEALTH AND PHYSICAL EDUCATION BUILDING was erected in 1962. The primary function of this building is for instruction in health and physical education. There are 33,000 square feet of floor area, affording space for two classrooms, a large game floor, a swimming pool, two team rooms, a concession stand, offices for teachers and other facilities.

ROSENWALD ELEMENTARY LABORATORY SCHOOL, erected in 1954, is a one-story brick and tile structure. This building is equipped to provide supervised instruction in elementary education. It contains three class rooms, a library, an art room, an office for teachers and a cafeteria.

NEW CLASSROOM BUILDING was constructed in 1967. This ultra-modern building houses the Departments of English, Education-Psychology, History and Political Science, Home Economics, Romance Languages and Sociology; Art, Nursing Education, and the Career Planning and Placement Program. The five-story building is completely air-conditioned, and contains classrooms, instructional laboratories, a large lecture hall, faculty and student lounges, faculty offices and art studios.

SERVICE BUILDINGS

THE UNDERWOOD STUDENT UNION BUILDING is the center of student life at the college. It was erected in 1939 as the dining

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

Students Studying and Relaxing

oom for the college and was converted to its present use in 1958. t contains the office of the Dean of Students, space for the Student ouncil and student publications, a bookstore, a snackbar, recreaion rooms, and a conference room.

ETTY WHITE INFIRMARY is an F. W. A. building. Located in it re offices for the school doctor and dentist. There is a ten-bed ard for men and similar accommodations for women, together ith an apartment and an office for the resident nurse.

PAUL W. L. JONES FIELD HOUSE, erected in 1941 by students aining work experience under the National Youth Administration, s a one-story, concrete block building with a basement, In 1947, t was renovated and now contains locker and shower rooms for thletic equipment, a room for visiting teams and toilets for both men and women.

ALUMNI HOUSE is a modern brick cottage, containing a large lounge and two dormitory rooms. The lounge is suitable for small conferences and lends itself to many types of social events.

COLLEGE BOILER HOUSE, erected in 1939, is a one-story brick fire-proof building. It is equipped for high pressure steam production and supplies heat and hot water for the campus buildings. Annexed to the Boiler House is the Plumbing and Heating Repair Shop. The shop is equipped with modern power machinery necessary for plumbing and heating repairs.

MAINTENANCE-WAREHOUSE BUILDING is scheduled to be completed by the Spring of 1968. This two-story building will house the Department of Maintenance and will provide storage and dispensary facilities for college supplies and equipment. The building will contain two large storage rooms, staff office space, several repair shops for the carpentry, plumbing, electrical, and automobile mechanics trades, and space for roads and grounds equipment. The building will also serve as the headquarters for the College Security Personnel.

OUTDOOR RECREATIONAL FACILITIES—The College provides outdoor recreational facilities for men and women students. There are 7 asphalt and 4 clay tennis courts. In the spring of 1950, a baseball diamond was constructed. Alumni Field was completely renovated in 1947, making it a modern football field surrounded by a running track. It is electrically lighted for night games.

The Athletic Complex is under construction. The first units of the complex, which consist of a baseball playing field with two dugouts and spectator seats, a football practice field, a parking lot and a storage field house, were completed in the winter of 1967. Construction of two additional units to the athletic complex, a fieldhouse, football stadium and a running track, are scheduled to be completed in the near future.

DORMITORIES AND LIVING QUARTERS

ATWOOD HALL, erected in 1935, is a modern three-story double-L shaped fire-proof dormitory for men students. It has a spacious lobby, two club rooms, a director's office, and two five-room apartments.

CHANDLER HALL, erected in 1939, is a modern three-story fire-proof brick dormitory for women. The first floor contains a lobby, reception room, office for the director, and a small kitchenette.

COMBS HALL, erected in 1964, is a recently constructed dormitory for men. It has four floors, and a basement. It is a modern structure with complete facilities for study, recreation and comfortable living.

HUNTER HALL is the newest dormitory for women on the campus. It was completed in 1964. Rooms for students are located on three floors. The basement contains a recreation room with television, a canteen room, kitchen, beauty parlor, trunk room, and storage room.

KENTUCKY HALL, erected in 1929, is a two-story, double-L shaped modern fire-proof dormitory for women. The building contains fifty-two student rooms, director's apartment, and a student reception room. In the basement is a club room.

McCULLIN HALL, erected in 1949, consists of three stories and a basement. In the basement are a lounge, a Y.M.C.A. room, a billiard room, barber shop, a kitchen, and a room for visiting athletic teams, large enough to accommodate 40 persons.

NEW MEN'S RESIDENCE HALL was constructed in 1967. This completely air-conditioned building provides living accommodations for 324 men students. In addition to bedrooms, the three-story building contains several recreational and lounging facilities, guest rooms, a director's apartment, living accommodations for professional and student counsels, and a conference room.

PRESIDENT'S RESIDENCE, erected in 1919, is an eight-room two-story brick dwelling with full basement.

FACULTY APARTMENTS AND COTTAGES—In 1948 the James S. Estill and James H. Ingram Apartments for faculty members were constructed. These two modern apartment buildings give the institution twelve family units. In addition there are several other cottages and apartments at the college for faculty use.

NEW FACULTY APARTMENT BUILDING, erected in 1967, provides living accommodations for 20 families. The four-story building contains 8 two-bedroom family units and 12 one-bedroom family units. It is completely air-conditioned, and is located near the extreme end of the south campus.

STUDENT ACTIVITIES

Student Organizations

Students find opportunities for expression and development through various voluntary student organizations. The following constitutes a list of such organizations:

Alpha Kappa Mu Honor Society is designed to give recognition and encouragement to high scholarly attainment. Any student who is enrolled in any department of the College who maintains an average of 3.1 or better for five semesters of college work is eligible to become a member of this society.

Alpha Phi Omega is a National Service Fraternity for college and university men. Its purpose is to develop leadership, to promote friendship, to provide service to humanity, and "to further the freedom that is our national, educational and intellectual heritage." Since its founding in 1925 more than 100,000 men have joined Alpha Phi Omega on more than 450 college and university campuses. Alpha Phi Omega National Service Fraternity was chartered here at Kentucky State College on May 14, 1966, as Pi Omega Chapter.

Beta Kappa Chi Scientific Society was organized at Kentucky State College, October 14, 1946. The objective of this Society is the encouragement and advancement of scientific education, research and dissemination of scientific knowledge.

Alpha Mu Gamma Foreign-Language Honor Society was organized in 1965. Its primary purpose is to honor students for outstanding achievement during the first two years of foreign language study in college.

The Baptist Student Union is a youth organization for Baptists in higher institutions of learning. It serves the college community. It seeks to promote spiritual development of students through Christian comradeships, Bible study, prayer, church membership, denominational loyalty, and Kingdom advancement. The Baptist Student Union seeks to make college life Christian, spirituality pre-eminent, and student friendships happy.

The Wesley Club seeks to deepen, enrich and nurture the Christian faith of college men and women. It attempts to lead members of the college community to accept Christ as their personal Savior; lead them to participate in the fellowship of Christian life on the campus; and, help them to achieve the richness of the Christian community. It attempts to develop local campus fellowships which are warm, deeply committed to Christ, and in which

students and faculty can mutually strengthen one another in Christian thinking and living.

Fraternities and Sororities

Beta Zeta Chapter of the Alpha Kappa Alpha Sorority was set up on Kentucky State College campus February 25, 1933. The purpose of the sorority is to cultivate and encourage high ethical and scholastic standards among college women, and to foster unity and friendship between college women students and the alumnae.

The Beta Mu Chapter of Alpha Phi Alpha Fraternity was set up on Kentucky State College campus April 28, 1933. This is a national organization, whose aims are for the promotion of the highest type of scholarship and manly deeds.

The Alpha Pi Chapter of the Delta Sigma Theta Sorority was organized at Kentucky State College April 30, 1934. This sorority aims to establish and maintain high standards of scholarship, morals and refinement among college women of a given calibre.

Psi Psi Chapter of the Omega Psi Phi Fraternity was set up at Kentucky State College November 9, 1934. It aims to promote a feeling of brotherhood and cooperation among college men.

The Alpha Upsilon Chapter of the Kappa Alpha Psi Fraternity was organized at Kentucky State College March 1, 1935. This fraternity aims at the highest achievement in scholarship, manly development of its members, and the general improvement of college life.

Panhellenic Council

The constitution of the Panhellenic Council sets forth the aims and purposes of that student organization as follows:

"To establish and develop a spirit of cooperation among the various fraternities and sororities on the campus, in order to foster a constructive program that will stimulate and guide each individual of the Greek letter organization to follow the principles of fraternalism; and in order that the best interest of the college may be served."

Student Council

Beginning with the academic year 1935-36, a Student Council became operative. The aims and purposes of the Council as stated in its constitution are:

"To develop a spirit of cooperation on the campus, to encourage student initiative, to afford development through self-control and

adership, to create an intermediary between faculty and students matters of general welfare, and to unite in forming an association of all the student body."

Dramatics

The Kentucky State College Theatre gives opportunity for students with a talent for dramatics to participate in the production several plays each year. These participants are known as the "Kentucky Players."

Forensics

Debate teams, for both men and women, are organized to allow students to participate in intercollegiate forensics. Inter-class debates are held annually, and debating teams are selected from these participants. Such teams participate in a number of intercollegiate debates held during the year. Students of the college who demonstrate to the satisfaction of the coach of debate and members of the Edmund Burke Debating Society a competence in forensics are admitted to membership in this organization.

Publications

The Kentucky Thorobred is a student publication issued under the general supervision of a faculty member. It is prepared for publication by interested students.

The student yearbook in pictures covering college and student activities is issued and distributed each year by a staff of students under the supervision of a faculty adviser.

The College Movie

Movies are shown on campus from one to two times per week. The presentations include the best movies of past and present years as a regular part of the College program.

Cultural Activities

A number of lectures, recitals, concerts, socials, assemblies, etc. are scheduled so that students may develop an appreciation of the arts and other aspects of our cultural heritage.

Social Life

Social life, properly supervised, is encouraged and emphasized in the College. In all the entertainments provided for students, the aim is to develop properly the social side of life.

COUNSELING

Every effort is made to assist students to understand and evaluate their potentialities and limitations, to discover and develop ways and means of working out their problems, and to take advantage of their opportunities. Departmental faculty advisors and the professionally trained members of the Student Personnel staff are always available to students in need of help with their educational, vocational, personal, social, and emotional problems. Students with counseling needs of a complex and involved nature will find the services of the College psychiatrist available.

HEALTH

The College makes every effort to insure that the physical and mental health of students is maintained. The school physician is available for the treatment of minor ailments. Dental services are available by appointment. The College provides a psychiatrist to help students with their problems. School nurses are available at all times for consultation and diagnosis.

LIBRARY

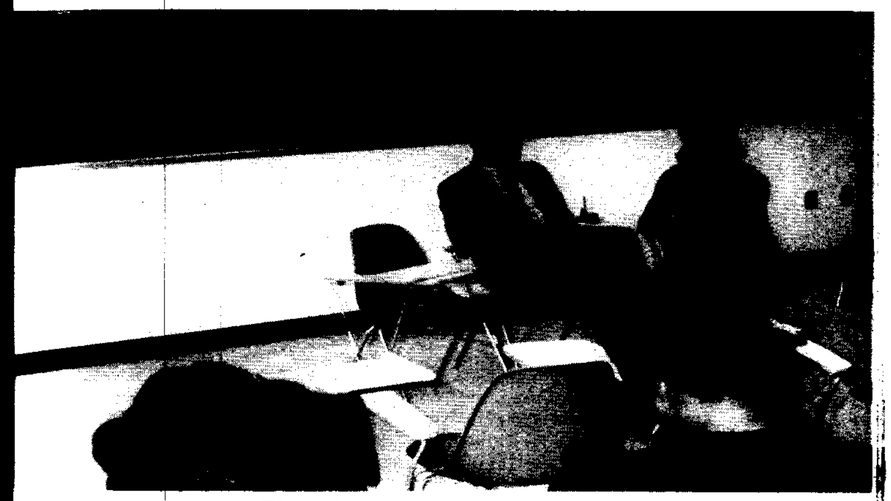
Paul G. Blazer Library is the heart of the College, providing an atmosphere suitable for study and encouraging recreational, informational and inspirational reading materials for students, faculty, staff, and citizens of the community.

The Library building was dedicated in March, 1960. Record listening booths, a classroom, a staff lounge, and other facilities are available. The Library has a collection of 35,000 well-chosen volumes. It also houses a disc record collection, more than 300 filmstrips, microfilm of a number of volumes of periodicals, state and Federal government documents, a circulating collection of more than 100 art reproductions, and a collection of educational movies.

To support the teacher training program, the college is strengthening its collection of curriculum materials. They include many of the state adopted school textbooks, a filmstrip collection, courses of study, and other materials for units of work in the form of charts, pictures, pamphlets, brochures, etc.

CAREER PLANNING AND PLACEMENT SERVICES

The Office of Career Planning and Placement Services has as its primary mission the task of providing supplementary educa- on



Discussion Leaders

for Kentucky State College students with reference to that fa et of life which has to do with careers in the world of work.

It provides vital services to students and alumni in the ar as of vocational counseling and guidance through provision for g n-eral occupational information, through provision for the avail-ability of employer information, and through the processing and maintenance of individual placement credentials.

Further services are provided by the dissemination of career related information through group orientations and through private conferences to guide and to assist students in making meaningful vocational choices from among the many opportunities that attract them today. It is also the task of the career planning counselors to prepare students for interviews and other contacts with pros-pective employers by acquainting them with ethics relating to placement and with their responsibilities as recipients of the services of this office.

Career Planning and Placement personnel are hosts to repre-sentatives from business, industry, government, education, and social service agencies to provide students with opportunities for personal contacts with these representatives through private inter-views as well as through the formal and informal assemblies.

Further, it is the function of this office to keep the Adminis-tration, Faculty, and Staff informed as to employment trends, standards, and requirements, particularly as they would interest or affect the specific office or department concerned.

RELIGIOUS LIFE

Religious opportunities at Kentucky State College are afforded to students through active participation in religious programs and organizations on campus and in community programs offered by churches located in the surrounding area.

Students have an opportunity to attend and take part in worship services held on first, second, and third Sundays in each month. In addition to this, on each Wednesday evening a Mid-Week Religious Service is held. Both the worship and mid-week service are open to all. In the community there are churches of almost all faiths. Students participation in all religious activities is purely voluntary.

ASSEMBLY

Assembly attendance is required of all Freshmen. Assemb y is held on Tuesday at 10 A.M.

ALUMNI ASSOCIATION

The Kentucky State College Alumni Association purposes to p mote the highest interest of the College and its alumni; to k p in close touch and harmonious cooperation with the chapters; a to perpetuate the highest traditions and ideals of the College.

STUDENT AUTOMOBILES

Students registered as freshmen and sophomores, regardless of the number of years they have attended college, are forbidden to possess and/or operate motor vehicles. Students on academic or disciplinary probation, regardless of their classification, are forbidden to possess and/or operate motor vehicles at the institu-tion. Exceptions to these regulations will be granted only with special permission of the Dean of Students in order to avoid hardship based on physical handicap, in order to commute to classes, use of the car for essential work and other proven need.

No student may operate a motor vehicle at the institution until he has registered it. Request for a permit must be made not later than the last day of registration. If the student is under 21 years of age, the application must be accompanied by the written consent of his parent or guardian, regardless of the ownership of the vehicle.

A student desiring to register a motor vehicle must present a valid operator's license, and must show that when he is driving the vehicle he is insured against public liability and property damage in an amount not less than the minimum amount recommended by the Department of Insurance of the Commonwealth of Kentucky.

STUDENT HOUSING

Men's Dormitories

Atwood Hall, a dormitory for men, accommodating 140 men, is completely furnished, well lighted, heated by steam, equipped with shower baths and is comfortable at all seasons of the year.

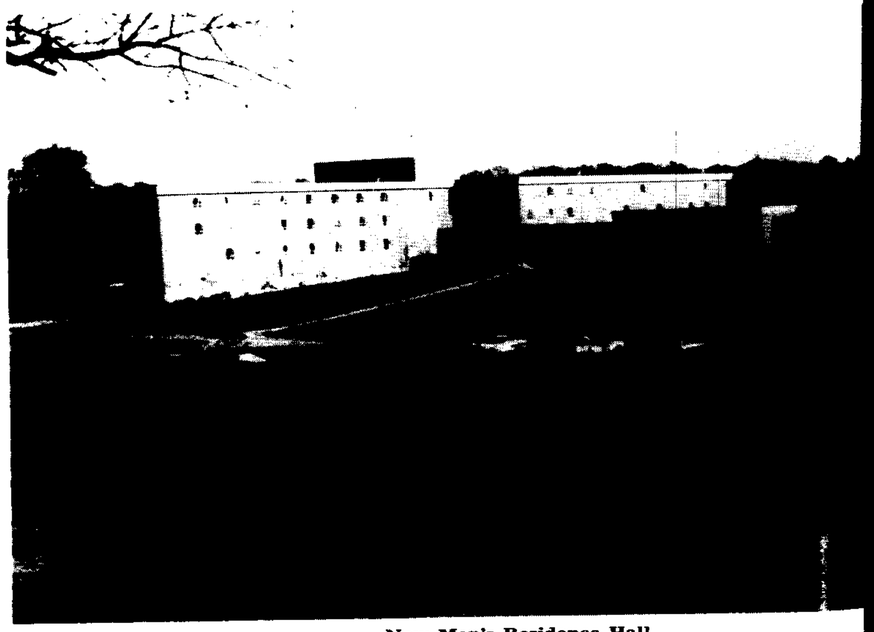
Combs Hall comfortably houses 108 students on its four floors. It is a modern structure that is centrally heated.

McCullin Hall accommodates 150 men. Each bedroom has built-in closets and shelves and will accommodate two students. All rooms are radiant heated and adequately lighted.

New Men's Residence Hall has facilities for 324 men students. This recently completed structure has every modern convenience including telephones in each room.

Women's Dormitory

Chandler Hall, a dormitory for women students, contains 46 ro ms and accommodates 92 women students. All rooms are steam he ted and well ventilated and lighted.



New Men's Residence Hall

Hunter Hall, the newest and most modern dormitory for women, accommodates 103 students. An adequately furnished basement makes it possible to prepare snacks and take care of beauty needs.

Kentucky Hall accommodates 107 students, 41 rooms are two-student rooms; 7 rooms are three-student rooms; 4 are one-student rooms. All rooms are steam heated and are comfortable all the year.

Young women are expected to room on the campus when attendance does not exceed the capacity of the dormitory unless for special reasons they are granted permission by the Dean of Students to room elsewhere.

Other Boarding Places

During those semesters when the attendance exceeds the capacity of the dormitories the school maintains a list of private homes which agree to take student roomers under conditions and rates that are acceptable to landladies as well as to the college.

Students should not engage rooms or board before ascertaining from the school that the landlady's home is on the list. The fact that students have roomed and boarded at a home during some previous year is not necessarily a guarantee that the home is at the present on the list. Women students desiring to room with relatives or friends should notify the Dean of Students of such intention as early as possible before coming in order to secure the school's approval if it can be given.

All students not living in their own homes, whether rooming in the dormitories or in private homes or rooming houses, are alike subject to the regulations, control and supervision of the school.

Advance Assignment of Rooms

Applications for rooms in the dormitory are receivable at any time. Such application should be made as soon as practicable, as reservations will be made in the order in which applications are received, but no reservation will be made unless there is an advanced payment of $10.00. This amount will be refunded only in cases of non-attendance on account of personal illness, provided notice is given prior to the opening of school and the room space can be rented to someone else.

Care of Rooms

Students are expected to care for their rooms and to keep them clean and orderly. The college attempts to make it possible for students to live in a refined atmosphere and under good living conditions; therefore, it expects those who occupy rooms in the dormitories to keep them in good condition. Students will be charged accordingly when school property is destroyed.

Articles To Be Furnished By Students

Whether rooming on the campus or in private homes, students are required to furnish bed spreads, comforts or blankets, soap and runners for desk and dresser.

Bed Linens and Towels

Bed linens and towels will be furnished each week. For this service, each student is required to pay a nominal fee each semester.

FEES AND EXPENSES

In determining fees and expenses for Kentucky State College, the adminstration has set forth the lowest possible costs necessary to render satisfactory service. Due consideration is given to the students ability to pay.

DEFINITION OF A RESIDENT STUDENT

The following policy, adopted by the Council on Public Higher Education, Commonwealth of Kentucky, in accordance with Section 164.020(2) of the Kentucky Revised Statutes, is applied to determine a student's eligibility for fees assessed Kentucky residents who enroll at any of the state-supported institutions of higher learning in the Commonwealth of Kentucky. This determination is made at the time of initial enrollment and shall not be changed thereafter except as provided below.

A student under twenty-one years of age is eligible to register as a resident of Kentucky if his parent or legal guardian has maintained continuous residence in the Commonwealth for twelve months immediately preceding his original enrollment. No person shall be considered to have gained residence in the Commonwealth while a student unless or until his parent or legal guardian moves into the Commonwealth and acquires residence. If a student is registered as a resident of the Commonwealth and his parent or legal guardian thereafter moves out of the Commonwealth, the student will become a non-resident at the beginning of his next enrollment. If the parents have different domiciles, the domicile of the parent who has legal custody of the student's person shall be considered the domicile of the student.

A student twenty-one years of age or older is eligible to register as a resident if he has maintained continuous residence in the Commonwealth for twelve months immediately preceding the date of his original enrollment, exclusive of any time spent in attendance at any institution of higher learning. An adult student registered as a non-resident upon his original entrance cannot generally thereafter acquire resident status.

An adult student from out-of-state who seeks residence status must assume the burden of proving conclusively that he has been resident of the Commonwealth the requisite time with the present intention of making his permanent home in this state. In general, it is assumed that the intent to remain indefinitely in the Commonwealth is evidenced not only by what a person states but what a person has actually done. Normally, persons with intent to establish residence will be expected to have done all those things which a person customarily does when establishing a permanent residence, some of which are: obtaining full time employment, establishing a home, buying property, filing tax returns, transferring or establishing church membership, affiliating with local organizations, and the various other things which give evidence of intent to remain indefinitely within the Commonwealth.

Each Board of Trustees or Board of Regents is authorized to establish a Non-Resident Fees Committee to consider changes in resident status based on the above criteria. Application for change of residence classification should be made to the person who has been designated by the Board of Trustees or Regents as the Chairman of the Non-Resident Fees Committee. The Chairman will present each case to the Committee for a final decision.

This policy shall be applicable with exceptions allowable for possible conflicts with state and federal laws relating to residency such as the Federal Soldiers and Sailors Relief Act.

REGISTRATION FEES

Each full-time resident student will pay a registration fee of $100.00 per semester. Each full-time non-resident student will pay a registration fee of $350.00 per semester. Payment of registration fees entitles the student to receive library service, attend lectures and concerts, receive the college newspaper, and attend local intercollegiate athletic contests. These fees are payable at the time of registration.

SPECIAL FEES

Each full-time student will pay a special fee of $40.00 per semester. This fee entitles students to receive the annual yearbook, a reasonable amount of health and dental service, and membership into the Student Union Association. This fee is payable at the time of registration.

OTHER FEES

Part-time Students—Kentucky residents taking a part-time load (less than 12 semester hours) will be charged $9.00 per credit hour.

Evening School Students—Students enrolling in evening school classes will be charged a fee of $9.00 per semester hour. Non-credit courses will be charged accordingly.

Late Registration Fee—A fee of $5.00 is assessed every student presenting himself to begin or complete any part of his registration after the day provided for that purpose. An additional $1.00 per day is assessed for each successive day thereafter, not to exceed a total of $10.00.

Special Examination Fee—A student who misses a semester examination will be required to pay a fee of $.75 per credit hour for each examination missed before it is given to him.

Late Medical Examination—Students who do not undergo medical examination at the time scheduled must make special provisions under the supervision of the college physician.

Applied Music—Students enrolling in Applied Music courses will be charged the following semester fees:

Organ:	
One-half hour lesson per week	$18.00
One hour lesson per week	27.75
Piano and Voice:	
One-half hour lesson per week	13.50
One hour lesson per week	18.50
Other instruments and class instruction in piano and voice	7.50

Graduation Fee—A graduation fee of $15.00 is charged each student who makes application for degree. The fee covers cost of rental of caps and gowns, and the cost of the diploma. All Prospective graduates must pay this fee before March 15.

Summer Session Fees—The fees and expenses to attend the summer session are approximately one-fourth of the total cost necessary during the regular school year. Specific fees and expenses are shown on the summer session bulletin.

BOARD AND RENT

All students occupying rooms on the campus are positively required to take their meals in the college cafeteria unless excused by the Dean of Students. No cooking or storage of food will be permitted in the dormitory rooms. Any student violating this rule may be asked to move from the dormitory.

In order for a student to reserve a room, an advance application and room reservation fee of $10.00 must be made. The advance payment is credited to the student's account at the time of registration.

The total board expense for the school year is $360.00 and the total rent expense is $162.00 or $180.00 or $215.00 depending on the residence hall.

RENT CHARGES FOR DORMITORIES:

Atwood Hall	$162.00
Chandler Hall	162.00
Kentucky Hall	162.00
McCullin Hall	162.00
Combs Hall	180.00
Hunter Hall	180.00
New Men's Residence	215.00

One-half of both expense items is to be paid during each of the two semesters. All fees and expenses are payable in accordance with the payment schedule as outlined.

BOOKS AND SUPPLIES

Books and supplies for one semester will average $40.00 to $45.00. Students enrolling in classes in the Department of Health and Physical Education should estimate an additional $20.00 for supplies.

GENERAL EXPENSES FOR THE SCHOOL YEAR

Resident Students

(In-State Students)

Registration Fee	$200.00
Special Fees	40.00
Board	360.00
Rent*	162.00
Linen Service	20.50
Room Telephone Service	22.50
TOTAL	$805.00

Non-Resident Students

(Out-of-State Students)

Registration Fee	$700.00
Special Fees	40.00
Board	360.00
Rent*	162.00
Linen Service	20.50
Room Telephone Service	22.50
TOTAL	$1305.00

PAYMENT SCHEDULE OF GENERAL COLLEGE EXPENSES
1968-69 SCHOOL YEAR

	First 9-12-68	Second 11-12-68	Third 1-27-69	Fourth 3-27-69	Total for the Year
Kentucky Students Boarding*	$275.00	$130.50	$269.00	$130.50	$805.00
Kentucky Students Non-Boarding	123.00	.....	117.00	.....	240.00
Out-of-State Students Boarding*	525.00	130.50	519.00	130.50	1305.00
Out-of-State Students Non-Boarding	373.00	.....	367.00	.....	740.00

*Students housed in Hunter and Combs Halls will be charged an additional $18.00 for the school year. Students in New Men's Residence will be charged $53.00. On each of the payment dates, one-fourth of the additional charge is to be made. All payments should be made payable to Kentucky State College.

PAYMENT SCHEDULE OF GENERAL COLLEGE EXPENSES
1969-70 SCHOOL YEAR

	First 9-11-69	Second 11-12-69	Third 1-27-70	Fourth 4-1-70	Total for the Year
Kentucky Students Boarding*	$275.00	$130.50	$269.00	$130.50	$805.00
Kentucky Students Non-Boarding	123.00	.....	117.00	.....	240.00
Out-of-State Students Boarding*	525.00	130.50	519.00	130.50	1305.00
Out-of-State Students Non-Boarding	373.00	.....	367.00	.....	740.00

*Students housed in Hunter and Combs Halls will be charged an additional $18.00 for the school year. Students in New Men's Residence will be charged $53.00. On each of the payment dates one-fourth of the additional charge is to be made. All payments should be made payable to Kentucky State College.

All accounts are payable as scheduled and must be paid accordingly or in advance. If an account becomes delinquent, the student may be dropped from classes or requested to withdraw from the College. No student shall be permitted to register from one semester to another until all prior accounts are settled in full. No diploma, certificate or transcript is granted a student until all bills with the College are paid in full. All payments should be made payable to KENTUCKY STATE COLLEGE in the form of Money orders, or Certified checks. Address all payments as follows: Business Office, Kentucky State College, Frankfort, Kentucky 40601.

REFUNDS, DEDUCTIONS, AND WITHDRAWALS

General Fees:

1. When a student withdraws within one week of the official date of registration as specified in the catalogue, 75% of the fees will be refunded.
2. When a student withdraws within two weeks of the official date of registration as specified in the catalogue, 50% of the fees will be refunded.

3. When a student withdraws within three weeks of the official date of registration as specified in the catalogue, 25% of the fees will be refunded.

4. After three weeks from the first official date of registration, no refund of fees will be made.

5. No refund will be given on charges made for lessons in Applied Music unless the student withdraws officially from the College. Such refunds will be made only on a monthly basis.

Board and Rent:

1. Refund or credit on board will be made on the basis of a weekly unit.

2. Refund or credit on rent will be made on the basis of a monthly unit.

III. ADMISSIONS, REGISTRATION, AND OTHER ACADEMIC INFORMATION

ADMISSION TO THE COLLEGE

Admission Requirements—**Freshmen**

1. Residents of Kentucky who are graduates of high schools accredited by the State Department of Education or by the Southern Association of Colleges and Schools are admitted to the freshman class on certificate, providing they have seventeen units of high school work acceptable to the college. Residents of states other than Kentucky who are graduates of high schools accredited by a recognized regional accrediting association are admitted to the freshman class if their academic record, standardized test scores, and principal's recommendation indicate that the students are reasonably able to perform at an acceptable level, providing they have seventeen units of high school work that are acceptable to the College.

2. All students presenting certificates of graduation from non-accredited high schools will be required to validate credit by examination.

3. It is recommended that applicants for admission have a minimum of three units in English and two units in mathematics. Students who do not meet these requirements are expected to take courses designed to eliminate these deficiencies. While no definite pattern is required of the remaining twelve units, applicants will be required to present satisfactory evidence of adequate preparation for the course of study they wish to pursue at the College. Units in the social studies, foreign languages and laboratory sciences are highly desirable as preparation for study at Kentucky State College.

4. An applicant who has completed seven semesters of study in high school may apply for admittance. Conditional acceptance may be granted on the basis of the high school record through this period. Upon receipt of the complete transcript after graduation, a letter of regular acceptance and a permit to register will be sent to the applicant.

Transfer Students

1. Students who have attended other colleges are admitted to Kentucky State College upon acceptance of their credentials from other colleges. Credit will be transferred when earned with a grade of "C" or higher and when earned in courses corresponding to those offered at Kentucky State College. In case of questionable credit, acceptance of credits will be deferred at the time

of admission. After one or more years of satisfactory work at Kentucky State College, credits earned elsewhere will be placed on the student's record. An applicant who is on probation, suspended, or expelled from another institution is not eligible for admission to the College, unless he can qualify for re-admittance at the institution from which he wishes to transfer.

2. An applicant seeking advanced standing must submit prior to the date of intended registration an official transcript showing credits and grades obtained in courses and an official statement of entitlement to honorable dismissal from each college that has been attended. Transcripts and statements of honorable conduct from all colleges attended must be submitted directly to the Office of the Registrar by the college. A maximum of 67 semester hours of credit may be accepted from accredited junior colleges. The student is responsible for having all credentials forwarded to the College. Failure to submit complete information on applications may result in cancellation of acceptance.

3. Transfer students who plan to attend the College as regular full-time students are expected to be in attendance during Freshman Orientation Week. They will take an intelligence test along with freshmen.

Other Students

1. Persons 21 years old and older who are residents of Kentucky may be admitted as special adult students upon the approval of the Committee on Admissions. Such persons may be admitted as regular students upon completion of prescribed tests.

2. Persons who have received High School Equivalency Certificates as a result of taking the G.E.D. test are eligible for admission as regular students.

3. Students who do not plan to become applicants for a degree or certificate may enroll as **special** students. Such students must meet the regular entrance requirements if at some later time they decide to work toward a degree. Credits earned prior to meeting regular entrance requirements may not be applied toward a degree.

4. Students who have not been in attendance for a semester or more should write to the Registrar and secure a permit to re-register.

PROCEDURE TO BE FOLLOWED IN APPLYING FOR ADMISSION

1. Students planning to enter the College should write to the Office of the Registrar and request an "Application for Admission blank." Upon receipt of this letter, an application blank, a medical record blank, and a catalogue will be sent.

2. Parts one and two of the application blank should be completed by the applicant. All questions are to be answered. The

student should have the principal of the high school from which he or she graduates complete parts three and four of the application blank. The principal should then mail the completed blank to the Office of the Registrar, Kentucky State College. The student should ask the principal to send a transcript of his record at the same time that the principal is asked to complete the application blank.

3. All freshman and transfer students seeking admission should have the medical record blank completed by a medical doctor who has given the applicant a physical examination. The medical record blank is to be completed and signed by the applicant's physician and returned to the Office of the Registrar before the student is admitted.

4. All prospective Freshmen will be expected to submit scores made on the American College Testing Program. Information concerning this test is available from high school counselors or ACT, Iowa City, Iowa.

5. When all credentials have been received by the Registrar, each applicant who is accepted as a student of the College will be mailed a letter of acceptance and a permit to register.

SUGGESTED ENTRANCE UNITS

At least ten of the units presented for admission should be chosen from English, mathematics, the social studies, the foreign languages, and the laboratory sciences. Of these, at least three units in English and two in mathematics are recommended.

GROUP A

English	4	Mathematics:	
Foreign Languages:		Advanced Arithmetic	½-1
French	1 -3	Advanced Algebra	1
German	1 -3	Solid Geometry	½
Greek	1 -3	Trigonometry	½
Latin	1 -4	Sciences:	
Spanish	1 -3	Biology	½-1
History and Civics		Botany	½-1
History	1 -4	Chemistry	½-1
Civics	½-1	General Science	½-1
Political Economy	½	Physics	½-1
Education (Including		Geology	½-1
Psychology)	½-1	Physical Geography	½-1
Teaching	1	Physiology and Hygiene	½-1
		Sociology	½
		Zoology	½-1

GROUP B

Agriculture	½-4	Home Economics†	½-4
Bookkeeping	½-1	Music	½-1
Commercial Law	½	Shop Work	½-2
Commercial Geography	½	Shorthand	½-1
Drawing—Freehand	½-2	Surveying	½
Drawing—Mechanical	½-2	Salesmanship	½

† Not more than one unit may be offered for any subject in Agriculture and Home Economics.

The minimum amount of credit allowed in any subject will be one-half unit.

HEALTH EXAMINATION

All freshmen and transfer students must file certificates with the Registrar showing that the required physical examination has been taken before registration is allowed. Proper forms will be furnished by the College together with other necessary admission materials. These must be executed and signed by the applicant's physician and returned to the Registrar's Office before the student is admitted.

A student absent from the College for a period of one year or more must also submit a medical certificate from his physician before re-entering the College.

Tuberculosis tests will be administered at the College during each year. If these tests show a positive reading, a fee will be charged for an X-ray which is required in such cases.

REGISTRATION

All students should check with their advisors prior to time of registration in order to have programs of study and courses approved.

Students are expected to register at the appointed time. Late registrants will pay a late registration fee as per the following schedule:

First Day	$ 5.00
Second Day	6.00
Third Day	7.00
Fourth Day	8.00
Fifth Day	9.00
Sixth Day and up	10.00

Students may not register for credit after the deadline set for completion of registration.

GENERAL ACADEMIC INFORMATION

Semester Hour and Course Load

A semester hour represents one clock hour of recitation or lecture or two clock hours of laboratory a week for one semester; drawing, shop work, physical education, and other courses requiring no outside work are reckoned at two clock hours for one semester hour.

The student is required to carry each semester a load amounting to at least 12 semester hours. To be eligible to carry more hours than listed in his curriculum the student must have a standing of at least 3.0 for the preceding semester. Freshmen will not be allowed to carry extra work during the first semester.

Marking System

Student marks are recorded by letter with the following significance: "A" excellent scholarship; "B" good; "C" average; "D" poor; "F" failure; "I" incomplete; "W" withdrawn; "WP" withdrawn passing; "WF" withdrawn failing.

A mark of "I" will be assigned only when the student, due to unavoidable conditions, has been unable to complete course requirements on time.

An incomplete or "I" earned in any particular semester must be removed during the next semester the course is offered, otherwise the course will be recorded by the Registrar as "F".

A mark of "W" shall be granted a student provided that student formally withdraws from a course before the close of the first three weeks of any semester.

A mark of "WP" shall be granted that student who has remained in a course for a period longer than the first three weeks of any semester, provided that student is passing in such course at the time of formal withdrawal from the course.

A mark of "WF" shall be granted that student who has remained in a course for a period longer than the first three weeks of any semester, provided that student is failing in such course at the time of formal withdrawal from the course.

The several marks yield quality points as follows:

A—Four quality points per credit hour
B—Three quality points per credit hour
C—Two quality points per credit hour
D—One quality point per credit hour
F—No quality points, no credit
W, WF, WP—No quality points, no credit.

Courses in which a student has made a mark of "A," "B," "C," or "D," may be counted towards a degree with two exceptions: (1) Major and minor courses and (2) Freshman English (English 101 and English 102). A student must repeat any "major course" in which he earns a mark of less than "C", and when he has accumulated marks of "D" covering more than 16 semester hours, he shall immediately repeat one or more of the courses in which such marks were earned. Such repetition shall be kept up until marks higher than "D" are earned in the repeated courses. If the mark earned is higher than "D" it shall be substituted for the original mark made in the course on all transcripts sent out by the college. This substitution shall be indicated on the transcript by a suitable device. No student shall be allowed to graduate if his record shows more than the allowed number of D's after the substitution has been made. The usual regulation as to fees, amount of work, and probation shall apply to these repeated courses.

At his first opportunity, a student must repeat in class a required course in which he has received a mark of "F," "W," or "WF", unless the Dean of Instruction authorizes a substitute course.

Unauthorized withdrawal will be marked "WF".

Class Cuts

A student is allowed the same number of cuts from class as the number of hours that the course carries. An unexcused absence from a class is construed as a cut.

Necessary absences in excess of the maximum number of cuts may be excused by the Dean of Students upon request of the student within two calendar weeks immediately following the absence.

A student absent from class more than the prescribed number of cuts shall have his final mark in the course reduced one level for each cut above the maximum allowed. (Ex.—If a student has a final average of "A" that average will be reduced, by the instructor, to a "B" if he has one cut above the maximum allowed; "C" if he has two; "D" if he has three, etc.)

When a student has remained out of school because of illness or some other excusable cause for a period longer than one-sixth of the regular class meetings (cumulative or successive) during any semester, he shall be asked to withdraw. It should be noted that the number of days absent from class is calculated from the date of registration of the student for a semester.

Classification of Students

1. Freshmen: Students meeting all entrance requirements who have completed 0-30 semester hours.

2. Sophomores: To be eligible for sophomore classification, a student shall have completed at least 30 semester hours, accumulated an average of at least 1.70, and passed all required freshman courses.
3. Juniors: To be eligible for junior classification, a student shall have completed at least 60 semester hours, accumulated an average of at least 2.0, and passed all required freshman and sophomore courses.
4. Seniors: To be eligible for senior classification, a student shall have completed at least 90 semester hours, accumulated an average of at least 2.0, and passed all required freshman, sophomore and junior courses.

PROBATION AND DISMISSAL FOR LOW SCHOLARSHIP

Freshman Classification

1. A freshman student shall be dismissed for one semester who, during any semester, fails to maintain a 1.30 average. However, if the student has an over-all average of 1.60 or above, he will be placed on probation if he fails to earn a minimum 1.30 average during any given semester.
2. A freshman student who for the first time fails to earn an average of 1.60 in any semester shall be placed on probation at the end of that semester.
3. If, at the end of the next semester, the average falls below 1.60, such student shall continue on probation, if the overall average is 1.60 or better. However, if the overall average is less than 1.60, he will be dismissed for one semester.
4. A freshman student failing to earn a general average of at least 1.60 by the end of a year of attendance shall be dismissed for one semester unless the overall average is 1.60 or better.
5. Any freshman student dismissed for poor scholarship and subsequently readmitted shall be expected to maintain at all times the scholastic average required of his particular classification or incur a final dismissal. However, if his overall average is 1.60, he will be placed on probation.

Sophomore Classification

1. A sophomore student shall be dismissed for one semester who, during any semester, fails to maintain a 1.50 average. However, if the student has an over-all average of 1.70 or above, he will be placed on probation if he fails to earn a minimum 1.50 average during any given semester.

2. A sophomore student who for the first time fails to earn a quality point average of 1.70 in any semester shall be placed on probation at the end of that semester.
3. If, at the end of the next semester, the average falls below 1.70, such student shall continue on probation, if the over-all average is 1.70 or better. However, if the over-all average is less than 1.70, he will be dismissed for one semester.
4. A sophomore student failing to earn a general average of at least 1.70 by the end of a year of attendance shall be dismissed for one semester unless the over-all average is 1.70 or better.
5. Any sophomore student dismissed for poor scholarship and subsequently readmitted shall be required to maintain at all times the scholastic average of his particular classification or incur a final dismissal. However, if his over-all average is 1.70 or above, he will be placed on probation.

NOTE: Any freshman or sophomore student who fails to earn an overall "C" average by the close of his fifth semester shall be dropped for one semester. Such student must raise his overall average to "C" during the next semester in residence or incur a final dismissal.

Any student renders himself liable to suspension for breach of discipline who, while on academic probation, engages (as a representative of the College) in any public exhibition, contest, inter-collegiate game or other organized college activity or who fails to conform to any rule governing students on academic probation. However, an exception to this rule is made for a student who is enrolled in a particular course for credit and is required to engage in public exhibition in connection with that course. For example, this rule does not apply to a student required to participate publicly in such activities as music performances, speech and dramatic functions, if public participation is required in connection with the course, which is taken for credit and does not require the student to be absent from any of his classes.

Junior and Senior classification

1. When other requirements are met, in order to be admitted to Junior classification a student must average "C" or 2.0. After being admitted as a Junior, if the average falls between 1.70 and 1.99 at the end of any semester, probation will be incurred.
2. If the average falls below 1.70 the first semester after Junior status has been attained, the student will be dismissed for one semester, with the exception of the student who has an overall average of 2.0 or better (the current semester included) such student will be placed on probation.

All Junior students on probation who fail to earn a general average of 2.0 by the end of the next semester of attendance shall be dismissed for one semester, unless the over-all average is 2.0 or better. In the latter case, the student will continue on probation for another semester. If, during this semester, the student earns an average of 2.0 or better, and his over-all average is 2.0 or better, he will be removed from probation.

4. A senior student whose average falls between 1.80 and 1.99 at the end of any semester of attendance will be placed on probation.
5. If the average falls below 1.80 during any semester of attendance, the student will be dismissed for one semester with the exception of the student who has an overall average of 2.0 or better (the current semester included). Such student will be placed on probation.
6. All Senior students on probation who fail to earn a general average of 2.0 by the end of the next semester of attendance shall be dismissed for one semester, unless the overall average is 2.0 or better. In the latter case the student will continue on probation for another semester. Probation will be removed following the end of the semester during which the student earns an average of 2.0 or better, if the overall average is 2.0 or better. If the overall average falls below 2.0, dismissal will result.
7. Any junior or senior dismissed for poor scholarship and subsequently readmitted must earn a 2.0 average during the first semester. If at the end of the first semester, he earns an average of 2.0 or better, and his overall average is less than 2.0, he will be placed on probation. After the end of the second semester, his overall average must be 2.0 or above or he incurs final dismissal. After the end of the second semester he must maintain an overall average of 2.0 or better or be finally dismissed.

NOTE: No student will be permitted to transfer credits to Kentucky State College earned during the semester dismissed for poor scholarship.

Regulations for Terms of Study less than a year

When a student of any classification pursues 12 or more semester hours of work during different terms within the calendar year, the regulations regarding scholarship standards will be applied.

Withdrawal from the Institution

Students who find it necessary to withdraw from the institution must secure permission from the Dean of Students to withdraw officially.

Students failing in courses at the time of official withdrawal (unless such withdrawal is within the first three weeks of the semester) shall receive WF in such courses. (Same as F.)

Students who withdraw unofficially are subject to the following penalties:

a. Probationary status first semester of attendance following unofficial withdrawal.

b. Dismissal for one semester if on probation at time of withdrawal.

c. Payment of a $5.00 fee at next registration.

Changing Courses

All changes of registration (either by adding or dropping a course or changing hours and divisions) must be made through the Registrar's Office. Students are required to follow the program as outlined on their registration cards. Any student who takes a course irregularly will not receive credit for it. A student cannot sign for a new course after the last day of regular registration. The penalty for changing or dropping a course without the approval of the Registrar is failure in the course.

Residence Requirements

To obtain the Bachelor's degree, the student must have registered in the college as a resident student during his senior year and have gained at least 32 semester hours in the college during that year. At least one-half the credits of a major must be gained in this college. The student is held responsible for completion of all requirements for graduation by the time he expects to graduate.

Academic Dialogue

IV. DEGREES, COURSES OF STUDY, AND CURRICULA

DEGREES

The College offers instruction leading to the following degrees:

Bachelor of Arts with majors in

- Elementary Education
- English
- French
- History and Political Science
- Sociology
- Social Sciences

Bachelor of Science with majors in

- Biology
- Business Administration and Economics
- Business Education
- Chemistry
- General Science
- Health and Physical Education
- Home Economics
- Industrial Arts
- Mathematics
- Music Education
- Secretarial Science

For any degree the student is required to gain the minimum number of semester hours and quality points as required in his particular curriculum with an average academic standing of 2.0 or "C".

In all cases the student is responsible for the meeting of requirements for graduation.

The selection of majors and minors must be made not later than the first semester of the junior year of college studentship and may not be changed later than the beginning of the first semester of the senior year. Courses pursued in any major are subject to the approval of the Head of the student's major department and the Dean of Instruction.

Students are advised to give careful thought and consideration to the problem of selecting major and minor subjects. These subjects should be chosen in accordance with the student's interests, graduate school plans, and the demand for service after graduation. It is necessary to remember that adequate preparation must be made in a subject in order to qualify one to teach the subject in the public schools.

Students may major, minor, or pursue an Area of Concentration from the following subject fields:

Subject Field	†Semester Hours Required		
	# Major	Minor	** Area of Concentration
Biology	30*	18	
Business Administration			48
Business Education			48
Secretarial Science			48
Chemistry	30*	18	
Elementary Education			4 year curriculum
English	36	24	
Health & Physical Ed.			48
History & Political Sci.	36	24	
Home Economics			Special 4 year curriculum
Industrial Arts			48
Mathematics	30*	18	
Music Education		18	48
French	30*	18	
Spanish	30*	18	
Social Sciences			48
Sociology	30	24	

Note—†Required lower level courses included in these minimum requirements
#Must have a minor of at least 18 semester hours
*24 semester hours if 2 majors are carried
**Does not require a minor

Courses are available whereby high school certificates in Music and Physical Education may be endorsed on a twelve-grade basis.

Courses of Study

The following numbering system is used.

Freshman Courses	100-193
Sophomore Courses	200-293
Sophomore Courses	300-393
Junior Courses	400-493
Senior Courses	

Students who wish to qualify for teaching certificates may major, minor, or pursue an Area of Concentration from the following:

Majors: Biology, Chemistry, History-Political Science, English, French, Spanish, Mathematics, Music.

Minors: Biology, Chemistry, History-Political Science, English, French, Spanish, Mathematics, Sociology, Music.

Areas of Concentration: Vocational Home Economics, Business Education, Health - Physical Education-Recreation, Music, Social Studies, Industrial Arts.

To major or minor in a department, a student must have the consent of the Head of the Department and the Dean of Instruction. Majors and minors must be chosen by the beginning of the junior year.

Liberal Arts students should select majors and minors in consultation with their advisors.

The College offers courses designed to meet the needs of various classes of students:

(1) A four-year course consisting of a minimum of 128 semester hours leading to the Provisional Elementary Certificate.

(2) A four-year college course preparing persons as teachers of high school subjects in the fields of English, French, Social Sciences, Mathematics, Home Economics, Chemistry, Biology, Public School Music, Physical Education, Business Education, and Music Education.

(3) A four-year liberal arts college course.

(4) A four-year course in Industrial Arts.

(5) A four-year course in Business Administration.

The College reserves the right to withdraw or to close courses the registration for which does not warrant opening or continuing.

Honors

A *Dean's List* will be published by the office of the Registrar at the close of each semester. The names of students making an average of 3.2 quality points or more will be placed on the *Dean's List.* To be eligible for the *Dean's List,* a student must carry 15 semester hours.

Upon graduation from the college the following honors will be awarded: *With Distinction* to students whose general quality point average for four years is 3.2 or above; *With High Distinction* to students whose general quality point average for four years is 3.5 or above and who have received no F's or D's; *With Highest Distinction* to students whose general quality point average is 3.8 or above and who have received no F's or D's. A minimum of two years or 64 semester hours is required. Not less than 50 per cent of the Honor-grade credits must be earned in residence at the college during a regular term.

Departmental Honors

The Degree of A. B. or B. S. with Honors in the student's major subject will be conferred upon the student who, in addition to having completed the requirements for the degree, shall have maintained a college average of not less than 3.0 and a departmental average of not less than 3.3. In computing departmental averages all courses taken in a department will be counted. To be considered for departmental honors two years of residence work are required, with at least half of the major courses taken in residence. In addition, the candidate must be approved for such honor by the staff of the department.

REQUIREMENTS FOR GRADUATION

Application for Degrees

Students who intend to satisfy the requirements for a degree must file formal application with the Registrar on or before the second Tuesday in April.

Only students who have met all requirements for graduation on or prior to the last date of regular senior examinations during the spring semester will be considered for graduation during a particular year.

The student is held responsible for completing all requirements for graduation by the time he expects to graduate.

General Education Courses

In order to complete requirements for graduation each student must earn at least 128 semester hours. General education courses are to be selected from four areas:

Group I—Language		18 hrs.
Required Eng. 101-102	6 hrs.	
Literature	3 hrs.	
Foreign Language or Humanities	6 hrs.	
3 additional hours either Literature or Speech	3 hrs.	
		12 hrs.
Group II—Science		
Required Life Science	6 hrs.	
6 additional semester hours in some field of Science other than Biology	6 hrs.	
		13 hrs.
Group III—Social Science		
Required World Civilization	6 hrs.	
Required 6 additional hours	6 hrs.	
		4 hrs.
Group IV—Health		
Required Activity	2 hrs.	
Required Health & Safety	2 hrs.	
		46 hrs.
Total General Education		82 hrs.

Other Courses

To include majors and minors or a field of concentration, allied fields of study, and electives—with the proviso that not more than 40 semester hours may be taken in any major field.

Students seeking certification to teach in the public schools of Kentucky must include pre-professional courses to form a balanced program of 12 to 18 semester hours in foundations, to be selected from general education and/or electives. (May include courses in sociology, psychology, or biology)

Professional Preparation

Human Development and Psychology	3 hrs.
Administration of Public Schools	3 hrs.
Fundamentals of Education	3 hrs.
Supervised Teaching	8 hrs.
	128 hrs.

Credits by Extension and Correspondence

Although the College may accept a maximum of 30 semester hours by extension and correspondence combined, toward a degree, the institution does not encourage the taking of extension or correspondence courses by students.

The following specific regulations shall govern extension or correspondence work:

a. No student in a degree curriculum shall enroll for or be enrolled in an extension or a correspondence course during any semester or summer session when he is registered as a student at the College.

b. No student shall submit to the College for acceptance for credit any extension or correspondence course taken while the student is on dismissal from the College for academic or for disciplinary reasons.

c. No student shall enroll for an extension or correspondence course without the prior written recommendation of the department head of the subject area to which the course pertains and the approval of the Dean of Instruction.

d. Under no circumstances shall a student be approved to pursue a correspondence course in his major subject or area of concentration unless such course is in addition to the requirements of his curriculum.

GENERAL CURRICULUM FOR THE LOWER TWO YEARS

This curriculum leads to the Bachelor of Arts degree with majors in History and Political Science and Sociology, and second majors or minors in Music Education and Romance Languages and Literature. Through judicious selection one may qualify as a teacher in two or more fields, as a social civic leader in his community, or to pursue further professional courses. Each student must secure six semester hours credit in a foreign language.

GENERAL CURRICULUM

FRESHMAN YEAR

First Semester		*Hours*
Eng.	101—English Composition	3
Hist.	101—World Civilization	3
Biol.	101—Life Science	3
Ed.	100—Freshman Orientation	½
P.Ed.	101—Orientation in P.Ed.	½
Rom. Lang.	101 (French or Spanish)	3
Elect (from group below)		3
Math.	101—College Algebra	
Soc.	102—Prin. of Geography	
P.Ed.	112—Personal Hygiene	
Ed.	101—Arts & Crafts I	
Eng.	103—Fund. of Speech	
Art	101—Beginning Drawing and Painting	
		16

Second Semester		*Hours*
Eng.	102—English Composition	3
Hist.	102—World Civilization	3
Biol.	102—Life Science	3
P.Ed.	102—Orientation in P.E.	½
Rom. Lang.	102 (French or Spanish)	3
Elect (from group below)		3
Math.	102—Trigonometry	
Soc.	102—Prin. of Geography	
P.Ed.	112—Personal Hygiene	
Ed.	102—Arts & Crafts II	
Eng.	103—Fund. of Speech	
Art	102—Beginning Drawing and Painting	
		15½

SOPHOMORE YEAR

First Semester		*Hours*
Eng.	211—Intro. to Literature	3
Soc.	201—Intro. to Social Sci.	3
Sci.	201—Intro. to Physical Sci.	3
Ed.	221—Human Dev. & Psy. I	3
P.Ed.	201—Recreational Activities	½
Electives (from group below		3-5
Rom. Lang.	201 (French or Spanish)	3
Hist.	201—U. S. History	3
Sci.	211—General Physics	4
Eng.	201—Public Spkg.	2
Chem.	101—General Chem.	4
Mus.	221—Music Apprec.	2
Ed.	203—General Psy.	3
Art	201—Art History Survey: Primitive to Medieval Art	3
		15½-17½

Second Semester		*Hours*
Eng.	212—Intro. to Literature	3
Soc.	202—Intro. to Social Sci.	3
Sci.	202—Intro. to Physical Sci.	3
Ed.	222—Human Dev. & Psy. II	3
P.Ed.	202—Recreational Activities	½
Electives (from group below)		3-5
Rom. Lang.	202 (French or Spanish)	3
Hist.	202—U. S. History	3
Sci.	212—General Physics	4
Eng.	204—Prob. of Voice Trng.	2
Eng.	202—Children's Lit.	3
Chem.	102—Gen. Chemistry	4
Ed.	203—General Psy.	3
Soc.	211—Geography of N. A.	3
Mus.	222—Music Apprec.	2
Art	202—Art History Survey; Renaissance to Contemporary Art	3
		15½-17½

DEPARTMENT OF BIOLOGY

The principal objectives of the Department of Biology are:

1. To provide all students of the college with a general biological background necessary for the understanding of related subject-matter and for general intellectual development.
2. To give basic training toward qualifying students to pursue certain technical work in technical and vocational fields based upon the biological sciences.
3. To qualify major students to teach biology and general science subjects in the common schools of Kentucky and elsewhere.
4. To prepare students for entrance into studies leading to higher degrees in the Biological Sciences, Dentistry, and Medicine.

It is recommended that majors include Organic Chemistry as one of their electives.

CURRICULUM

FRESHMAN YEAR

First Semester		*Hours*
Biol.	103—Life Science	4
Math.	100—Fund. of Math. or	
Math	101—College Algebra	3
Eng.	101—English Comp.	3
Fren.	101—Elem. French or	3
Span.	101—Elementary Spanish	
Hist.	101—World Civilization	3
Educ.	100—Freshman Orientation	½
P.Ed.	101—Orientation in P.Ed.	½
		17

Second Semester		*Hours*
Biol.	104—Life Science	4
Math.	102—Trigonometry	3
Eng.	102—English Comp.	3
Fren.	102—Elem. French or	3
Span.	101—Elementary Spanish	
Hist.	102—World Civilization	3
P.Ed.	221—Health and Safety Education	2
P.Ed.	102—Orientation in P.Ed.	½
		18½

SOPHOMORE YEAR

First Semester		*Hours*
Chem.	101—General Chemistry	4
Eng.	211—Intro. to Literature	3
Fren.	201—Intermediate French or	3
Span.	201—Intermediate Spanish	
Biol.	205—Microtechnique and Histology or Biology 203	3-4
Soc.	201—Intro. to Soc. Sci.	3
Educ.	203—General Psychology	3
P.Ed.	201—Recreational Act.	½
		19½

Second Semester		*Hours*
Chem.	102—General Chemistry	4
Eng.	212—Intro. to Literature	3
Fren.	202—Intermediate French or	3
Span.	202—Intermediate Spanish	
Biol.	212—General Botany	3
Soc.	202—Intro. to Soc. Sci.	3
Educ.	222—Human Develop. & Psychology II	3
P.Ed.	202—Recreational Activities	½
		19½

JUNIOR YEAR

First Semester		*Hours*
Biol.	301—Physiology	4
Biol.	307—Genetics	3
Econ.	211—Prin. of Economics	3
Sci.	211—General Physics	4
Electives		3-4
		17-18

Second Semester		*Hours*
Biol.	302—General Microbiology or	3
Biol.	306—Invertebrate Zoology	
Biol.	304—Vertebrate Embryology	4
Sci.	212—General Physics	4
Electives		6-7
		17-18

SENIOR YEAR

First Semester	*Hours*
Educ. 452—Fund. of Secondary Ed.	3
Phil. 300—Intro. to Philosophy	3
Soc. 305—Contemp. Soc. Prob.	3
Biology	2-3
Electives	5
	16-17

Second Semester	*Hours*
Ed. 412—Admin. of Pub. Schools	3
Ed. 410S—Meth. of Tchg. Sci.	3
Biol. 410—Spec. Prob. in Biol.	1-2
Ed. 400—Supervised Teaching	8
	15-16

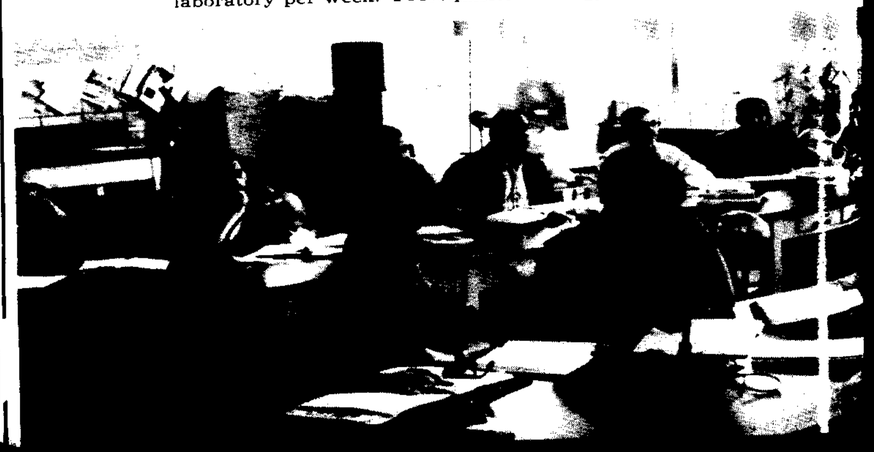
COURSE DESCRIPTION

BIOLOGY 101. *Life Science.*—A comprehensive general consideration of the fundamental organization of living things, their structure and function in relation to the interacting factors of the external and internal environments. A survey of the living world of animal and plant organisms with special attention to representative types and relationships. Two hours lecture; two hours laboratory and demonstrations per week. Credit 3 hours.

BIOLOGY 102. *Life Science.*—Continuation of Biology 101. Study of basic biological principles and problems in relation to the requirements of man. Special consideration is given body structures and functions; problems pertaining to nutrition, development, adjustment, heredity, et cetera, and improvement of man and his surroundings. Two hours lecture; two hours laboratory and demonstrations per week. Prerequisite: Biology 101. Credit 3 hours.

BIOLOGY 103. *Life Science.*—Studies and observations on the morphology, life processes, ecology and systematic arrangement of invertebrate animals and their role in the economy of man; discussions of the fundamental principles involved. Two hours lecture; four hours laboratory per week. Credit 4 hours.

BIOLOGY 104. *Life Science.*—Continuation of Biology 103. Emphasis on the morphology, physiology and life processes of arthropods and vertebrate animals. Two hours lecture; four hours laboratory per week. Prerequisite: Biology 103. Credit 4 hours



BIOLOGY 107. *Anatomy and Physiology.*—A study of the structure and function of various body systems with emphasis on the skeletal, muscular and nervous mechanisms. Adapted to the needs of nursing students. Two hours of lectures; two hours of laboratory work per week. Credit 3 hours.

BIOLOGY 108. *Anatomy and Physiology*—A continuation of Biology 107 with emphasis on the circulatory, respiratory, digestive, urinary, endocrine and reproductive systems. Two hours of lectures; two hours of laboratory work per week. Credit 3 hours.

BIOLOGY 203. *Comparative Vertebrate Anatomy.*—A consideration of the relationships of chordate groups; the structure and significance of various organs and systems of typical vertebrates, along with a discussion of the history and habitat of the various groups. Two hours lectures; four hours laboratory per week. Prerequisites: Biology 103-104. Credit 4 hours.

BIOLOGY 204. *Microbiology.*—An introductory course familiarizing the student with some of the morphological characteristics and physiological activities of micro-organisms. Adapted to the needs of nursing students. Two hours of lectures; two hours of laboratory work per week. Prerequisites: Biology 107-108. Credit 3 hours.

BIOLOGY 205. *Microtechnique and Histology.*—Primarily a laboratory course devoted to preparation of tissues for microscopic study. Lectures offer an introduction to microscopic anatomy, and theory of techniques and microscopic methods. Two hours lecture; four hours laboratory per week. Prerequisite: Biology 103-104 and Chemistry 101-102. Credit 4 hours.

BIOLOGY 212. *General Botany.*—Basic studies in plant life; the morphological and physiological organization, systematic grouping, ecological relationships, and economic importance of plants. Two hours lecture; two hours laboratory. Credit 3 hours.

BIOLOGY 301-A. *General Human Physiology.*—General treatment of function and activity in the human body, stressing the individual behavior of cells, tissues, organs, and systems in relation to each other, and in the coordinated activity of the human organism; consideration of work on contractility, conductivity, respiration, translocation of materials, and other problems in physiology. Two hours lecture; four hours laboratory. Prerequisite: Biology 103-104 and Chemistry 101-102; Physics 211-212 is recommended. Credit 4 hours.

BIOLOGY 301-B. *General Human Physiology.*—An introduction to human physiology, emphasizing the functional aspects of digestive, circulatory, respiratory, excretory, neuro-muscular, endocrine and reproductive mechanisms of the human body. Two hours lec-

ture and discussion; two hours laboratory and demonstrations per week. Prerequisite: Biology 103-104. Credit 3 hours.

BIOLOGY 302. *General Microbiology.* — A presentation of the fundamentals of modern microbiology, particulary the morphology, classification, distribution, cultivation and observation, physiology, and environmental relations of bacteria, yeasts, molds and certain protozoa; discussions of microorganisms in health, the home, agriculture, and industry. Two hours lecture; two hours laboratory per week. Prerequisite: Biology 103-104, Chemistry 101-102. Credit 3 hours.

BIOLOGY 304. *Vertebrate Embryology.*—A study of the developmental stages of the higher vertebrates, from fertilization to the adult form. The laboratory work consists of a study of various embryonic stages of the chick and pig. Two hours of lectures; four hours of laboratory work per week. Prerequisites: Biology 103-104. Credit four semester hours.

BIOLOGY 306. *Invertebrate Zoology.*—A comprehensive study of the life histories, physiology and evolution of invertebrate organisms with considerable emphasis on independent research. One hour lecture; four hours reports, demonstrations and experimentation per week. Prerequisite: Biology 103-104. Credit 3 hours.

BIOLOGY 307. *Genetics.*—Study and discussion of the laws and principles of heredity and variation as they relate to plants and animals with special reference to their application in the service of mankind. Evaluation of the experimental, bio-chemical, biometrical, cytological and embryological methods of approach. Three hours lecture and demonstrations; two hours laboratory per week. Prerequisites: Biology 103-104. Credit 3 hours.

BIOLOGY 311. *Human Anatomy.*—Special emphasis is placed on internal anatomy; circulation; and muscular, skeletal and nervous systems. Laboratory work consists of study of the cat; charts, models and skeleton of man. Two hours lectures; four hours laboratory per week. Prerequisites: Biology 103-104. Credit 4 hours.

BIOLOGY 401. *General Entomology.*—A study of the basic structure, physiology, classification and relationships of insects; discussion of the principles of behavior, sonification, specialization, metamorphosis, and development. Attention is given both injurious and beneficial insects. Two hours lecture; four hours laboratory and field work per week. Prerequisite: Biology 103-104. Credit 4 hours.

BIOLOGY 410. *Special Problems in Biology.*—A course in which advanced major students in biology who show exceptional capability and interest in the field are permitted, under direction of the major professor, to pursue an investigation. Arranged. Credit 1 or 2 hours each semester.

DEPARTMENT OF BUSINESS AND ECONOMICS

The Department of Business and Economics offers curricula leading to the Bachelor of Science Degree with major emphasis in Business Administration, Business Education and Office Administration.

BUSINESS ADMINISTRATION CURRICULUM REQUIREMENTS

The objectives of the curriculum are: (A) To provide training in those phases of business that concern every member of organized society; (B) To provide students with a knowledge and understanding of the changing and developing character of our economic society and the responsibility incumbent upon educated men and women engaged in economic activity; (C) To provide training in methods, techniques, and principles underlying modern business as a foundation for business careers in industry, government, and as business owners and operators.

All students pursuing this program are required to follow a common schedule during the freshman and sophomore years. At the beginning of the junior year, each student shall select one of the two options in the curriculum: Accounting or Economics. A student must complete five courses, including internship, in the option chosen.

BUSINESS EDUCATION CURRICULUM REQUIREMENTS

This curriculum is designed to prepare students for the teaching of bookkeeping, basic business practices, or general or social business subjects; office machines, office procedures, stenography, and typewriting on the junior high and senior high school levels.

Students who successfully pass a proficiency examination in S. S. 101 and/or S. S. 211, given on the first day of classes, will be exempted from these courses without credit and permitted to enroll in S. S. 102 and/or S. S. 212 for credit. Students electing S. S. 102 and S. S. 212 in the first semester shall be required to elect at least five credit hours in other secretarial science courses.

OFFICE ADMINISTRATION CURRICULUM REQUIREMENTS

This curriculum is planned for the training of persons qualified to handle secretarial and office management positions of some responsibility, including those of office supervisor, administrative secretary, and executive secretary.

Requirements for S. S. 101, 102, 211 and 212 are the same as those listed under the Business Education curriculum.

FRANKFORT, KENTUCKY 40601

CURRICULUM IN BUSINESS ADMINISTRATION

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	101—English Composition	3	Eng.	102—English Composition	3
Hist.	101—World Civilization	3	Hist.	102—World Civilization	3
Biol.	101—Life Science	3	Biol.	102—Life Science	3
*S.S.	101—Elementary Typewriting	2	P.Ed.	221—Health and Safety Ed.	2
B. A.	111—Business Mathematics	3	B. A.	112—Business Mathematics	½
B.A.	121—Intro. to Business	½	P.Ed.	102—Orientation in P.Ed.	½
Ed.	100—Freshman Orientation	½	Elective		1-3
P.Ed.	101—Orientation in P.Ed.	½			
		18			15½-17½

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	211—Intro. to Literature	3	Eng.	212—Intro. to Literature	3
Fren.	101—Elementary French	3	Fren.	102—Elementary French	3
Soc.	201—Intro. Social Science	3	Soc.	202—Intro. Social Science	3
Econ.	211—Principles of Economics	3	Econ.	212—Principles of Economics	3
B.A.	261—Principles of Accounting	4	B.A.	262—Principles of Accounting	4
P.Ed.	201—Recreational Activities	½	P.Ed.	202—Recreational Activities	½
		16½			16½

JUNIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
P.S.	311—American Government	3	Ed.	203—General Psychology	3
Econ.	311—Business Statistics	3	B.Ed.	204—#Business Communications	3
B.A.	321—Business Law	3	Econ.	312—Business Statistics	3
S.S.	325—Office Machines	2	B.A.	322—Business Law	3
B.A.	351—Principles of Marketing	3	B.A.	333—Personnel Administration	3
B.A.	361—Intermediate Accounting	3	Business Elective		3
		17			18

SENIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
B.A.	323—Business Organization	3	Econ.	411—Money and Banking	3
Econ.	324—Labor Problems	3	B.A.	452—Principles of Real Estate	3
B.A.	454—Principles of Insurance	3	B.A.	456—Corporation Finance	3
Business	Electives	6	B.A.	490—Internship	3-6
		15			12-15

*Students who can pass an examination (demonstration) given on the first day of class will be placed in S. S. 102.
#Formerly **Business English**

CURRICULUM IN BUSINESS EDUCATION

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	101—English Composition	3	Eng.	102—English Composition	3
Biol.	101—Life Science	3	Biol.	102—Life Science	3
Hist.	101—World Civilization	3	Hist.	102—World Civilization	3
Fren.	101—Elementary French	3	Fren.	102—Elementary French	3
*S.S.	101—Elem. Typewriting	2	S.S.	102—Intermed. Typewrit.	2
B.A.	121—Intro. to Business	3	P.Ed.	221—Health and Safety Ed.	2
Ed.	100—Freshman Orientation	½	P.Ed.	102—Orientation in P.Ed.	½
P.Ed.	101—Orientation in P.Ed.	½			
		18			16½

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	211—Intro. to Literature	3	Eng.	212—Intro. to Literature	3
B.A.	111—Business Mathematics	3	B.A.	112—Business Math.	3
S.S.	201—Advanced Typewriting	2	S.S.	212—Elem. Stenography	3
*S.S.	211—Elem. Stenography	3	Soc.	202—Intro. to Social Sci.	3
Soc.	201—Intro. to Social Sci.	3	Sci.	202—Intro. to Physical Sci.	3
Sci.	201—Intro. to Physical Sci.	3	B.Ed.	260—Prin. of Business Ed.	3
P.Ed.	201—Recreational Activities	½	P.Ed.	202—Recreational Activities	½
		17½			18½

JUNIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Econ.	211—Prin. of Economics	3	Econ.	212—Prin. of Economics	3
Ed.	203—General Psychology	3	Ed.	222—Human Develop. & Psy. II	3
S. S.	311—Dictation & Transcription	3	B. A.	262—Prin. of Accounting	4
B. A.	261—Prin. of Accounting	4	B. A.	322—Business Law	3
B. A.	321—Business Law	3	B.Ed.	204—#Business Communications	3
S. S.	324—**Records Management	1	Ed.	452—Fund. of Secondary Ed.	3
		17			19

SENIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
B.Ed.	442—Office Management	3	Ed.	412—Admin. of Pub. Schools	3
S. S.	421—Secretarial Practice	3	B.Ed.	400—Meth. & Materials in Bookkeeping & Social Business Subjects	3
Soc.	305—Contemporary Soc. Prob.	3	B.Ed.	402—Meth. & Materials in Secretarial Subjects	3
Electives		7-8	Ed.	400—Supervised Teaching	8
		16-17			17

*Students who successfully pass a proficiency examination in S. S. 101 and/or S. S. 211, given on the first day of classes, will be exempted from these courses and permitted to enroll in S. S. 102 and/or S. S. 212.
Formerly **Filing
#Formerly **Business English**

CURRICULUM IN OFFICE ADMINISTRATION

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	101—English Composition	3	Eng.	102—English Composition	3
Hist.	101—World Civilization	3	Hist.	102—World Civilization	3
Biol.	101—Life Science	3	Biol.	102—Life Science	3
B.A.	111—Business Mathematics	3	B.A.	112—Business Mathematics	3
*S.S.	101—Elementary Typewriting	2	S.S.	102—Intermediate Typewriting	2
P.Ed.	221—Health & Safety Educ.	2	P.Ed.	102—Orientation in P.Ed.	½
Ed.	100—Freshman Orientation	½	Elective		1-3
P.Ed.	101—Orientation in P.Ed.	½			
		17			15#-17½

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	211—Intro. to Literature	3	Eng.	212—Intro. to Literature	3
B.A.	261—Principles of Accounting	4	B.A.	262—Principles of Accounting	4
S.S.	201—Advanced Typewriting	2	S.S.	212—Elementary Stenography	3
*S.S.	211—Elementary Stenography	3	Soc.	202—Intro. to Social Sciences	3
S.S.	324—**Records Management	1	B.A.	121—Intro. to Business	3
Soc.	201—Intro. to Social Sciences	3	P.Ed.	202—Recreational Activities	½
P.Ed.	201—Recreational Activities	½			
		16½			16½

JUNIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Fren.	101—Elementary French	3	Fren.	102—Elementary French	3
S.S.	311—Dictation & Transcription	3	B.A.	333—Personnel Administration	3
Econ.	211—Principles of Economics	3	Econ.	212—Principles of Economics	3
B.A.	321—Business Law	3	B.A.	322—Business Law	3
B.A.	323—Business Organ. & Mgnt.	3	B.Ed.	204—#Business Communications	3
S.S.	325—Office Machines	2	Optional Business Elective		(3)
		17			15-18

SENIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	201—Public Speaking	2	S.S.	422—Secretarial Office Internship	6
P.S.	311—American Government	3	Econ.	411—Money and Banking	3
Soc.	401—Social Psychology	3	Electives		6
B.Ed.	442—Office Management	3			
B.Ed.	415—Business Ethics	3			
S.S.	421—Secretarial Practice	3			
		17			15

* Students who successfully pass a proficiency examination in S.S. 101 and/or S.S. 211, given on the first day of classes, will be exempted from these courses and permitted to enroll in S.S. 102 and/or S.S. 212.

Formerly **Filing
#Formerly **Business English**

COURSE DESCRIPTIONS

ACCOUNTING

BUSINESS ADMINISTRATION 261. *Principles of Accounting.* A study of the fundamental principles of accounting as they apply to modern business practice, including the theory of debit and credit, accounting records of various kinds, simple balance sheets and income statements. Three lectures and three laboratory periods each week. Credit 4 hours.

BUSINESS ADMINISTRATION 262. *Principles of Accounting.* In this course the student is acquainted with accounting fundamentals in handling investments, manufacturing operations, and analyzing financial statements. Prerequisite: B. A. 261. Credit 4 hours.

BUSINESS ADMINISTRATION 361. *Intermediate Accounting.* A study of the trends in accounting practice, an analysis of financial statements, and an analysis of partnership and corporation accounting. Prerequisite: B. A. 262. Credit 3 hours.

BUSINESS ADMINISTRATION 362. *Intermediate Accounting.* A continuation of the analysis of financial statements; includes investments, fixed assets, source and application of funds, income determination and liabilities. Prerequisite: B. A. 361. Credit 3 hours.

BUSINESS ADMINISTRATION 461. *Governmental Accounting.* A study of budgetary controls, systems, theories and an application of the principles of fund accounting and reporting for governmental units. Prerequisite: B. A. 361. Credit 3 hours.

BUSINESS ADMINISTRATION 462. *Federal Income Taxation.* Interpretation of federal income tax laws. Rules and regulations applicable to individual, estate and trust. Attention is given to court decisions and internal revenue procedures. Prerequisite: B. A. 361. Credit 3 hours.

BUSINESS ADMINISTRATION 463. *Advanced Federal Income Tax Procedures.* Interpretation of federal income tax laws. Rules and regulations applicable to partnerships, corporations, reorganizations, fiduciaries, and gift. Attention is given to research in federal income taxation, court decisions, and internal revenue procedures. Prerequisite: B. A. 462. Credit three hours.

BUSINESS ADMINISTRATION 481. *Cost Accounting.* A study of the principles, practices, and procedures involved in collecting, assembling, analyzing, and controlling manufacturing costs: material, labor, and overhead. Prerequisite: B. A. 361. Credit 3 hours.

BUSINESS ADMINISTRATION 482. *Auditing.* A study of auditing to include the history, scope of service, ethics and responsibilities. Auditing techniques and procedures used in independent audits

are discussed and applied to a continuous practice problem. Consideration is given to the types, limitations and contents of audit working papers, audit reports as prepared by the independent audit. Prerequisite: 362. Credit 3 hours.

BUSINESS ADMINISTRATION 483. *Accounting Theory.* An analysis of the accounting concepts and procedures with particular emphasis on the reasoning behind the methods of measuring income, determination of costs, and the investigation of the financial position of the organization. Prerequisite: B.A. 361. Credit 3 hours.

BUSINESS ADMINISTRATION

BUSINESS ADMINISTRATION 111-112. *Business Mathematics.* The development of arithmetic skills and the application of these to business problems including mark-up, insurance, partnership and corporation problems, sinking funds, interest, present values and annuities. Credit 3 hours for each course.

BUSINESS ADMINISTRATION 121. *Introduction to Business.* A study of the fundamental principles of business organization, finance, banking, credit management, salesmanship, and advertising. Required of all business majors and prerequisite to all business courses. Credit 3 hours.

BUSINESS ADMINISTRATION 319. *Electronic Data Processing.* Provides the opportunity to develop an understanding of and an appreciation for the tools of data processing by dealing with the basic functions and operation of IBM punched card equipment. Prerequisite: None. Credit 3 hours.

BUSINESS ADMINISTRATION 321-322. *Business Law.* A study of the legal aspects of business relating to contracts, agency, negotiable instruments, organization, real and personal property, and the application of legal theories to cases. Prerequisite: Junior standing. Credit 3 hours for each course.

BUSINESS ADMINISTRATION 323. *Business Organization and Management.* The purpose of this course is to give the student a working knowledge of fundamental principles underlying the management of business enterprises. The student is acquainted with methods of identifying and evaluating the influence upon a business enterprise, and then given a comprehensive view of modern practices of planning, supervising, organizing and controlling various functional activities. Prerequisite: Econ. 212. Credit 3 hours.

BUSINESS ADMINISTRATION 333. *Personnel Administration.* An examination of supervision of employees and the development of policies relating to effective utilization of human resources in business concerns. Prerequisite: Econ. 212. Credit 3 hours.

BUSINESS ADMINISTRATION 351. *Principles of Marketing.* Study of the movement of goods from producers to consumers and an examination of the functions of the marketing process, marketing institutions, channels of distribution, legal aspects and policy considerations. Prerequisite: Econ. 212. Credit 3 hours.

BUSINESS ADMINISTRATION 352. *Principles of Advertising.* The role of advertising in the modern marketing process with some practice in the preparation of copy for various media. Prerequisite: Junior standing. Credit 3 hours.

BUSINESS ADMINISTRATION 451. *Principles of Salesmanship.* Basic principles involved in the selling process. Prerequisite: Economics 212. Credit 3 hours.

BUSINESS ADMINISTRATION 452. *Principles of Real Estate.* A study of real estate economics, including the real estate business contract, financing, real estate law and valuation. Prerequisite: B. A. 322. Credit 3 hours.

BUSINESS ADMINISTRATION 453. *Principles of Retailing.* This course is designed to acquaint the student with such fundamentals of buying, sales promotion, pricing, control and store finance of various retail enterprises, and how they operate to serve both consumer and producer of commodities. Prerequisite: B. A. 351. Credit 3 hours.

BUSINESS ADMINISTRATION 454. *Principles of Insurance.* A survey of the backgrounds, vocabulary, principles and practices of all forms of insurance. Attention is given to social insurance and to risk-bearing in the five principal kinds of commercial insurance (fire, casualty, marine, life, and corporate suretyship) and to their supervision by public authority. Prerequisite: junior standing. Credit 3 hours.

BUSINESS ADMINISTRATION 456. *Corporate Finance.* An examination of the principles of financing capital and securities for business organizations. Prerequisite: B. A. 323. B. A. 261 and Economics 212. Credit 3 hours.

BUSINESS ADMINISTRATION 490. *Business Internship.* Work experience under college supervision. Senior standing required.

BUSINESS EDUCATION

BUSINESS EDUCATION 204. *Business Communications.* A comprehensive treatment of the major principles of business communication, an analysis of the most widely used forms of business writing—the letter, the report, and the memorandum—and a discussion of the associated skills of dictation and reading. Prerequisite: English 102 and Secretarial Science 101 or its equivalent. Credit 2 hours.

BUSINESS EDUCATION 360. *Principles of Business Education.* Consideration of the problems and methods in teaching general business, bookkeeping, shorthand, typewriting, and related business subjects in junior and senior high schools. Credit 3 hours.

BUSINESS EDUCATION 400. *Methods and Materials in Bookkeeping and Social Business Subjects.* Methods, materials, and techniques used in the teaching of bookkeeping and accounting. Prerequisite: B.E. 360. Credit 3 hours.

BUSINESS EDUCATION 402. *Methods and Materials in Secretarial Subjects.* Special techniques and devices for teaching shorthand, typewriting, and secretarial office practice. Prerequisite: B.E. 360. Credit 3 hours.

BUSINESS EDUCATION 415. *Business Ethics.* Emphasis is placed on proper office and business decorum arising out of inter-and-intra-business relations. Credit 3 hours.

BUSINESS EDUCATION 442. *Office Management.* Problems involved in planning and directing the function of business and professional offices, including office building, layout, form construction, systems, management, and the preparation of office manuals. Credit 3 hours.

ECONOMICS

ECONOMICS 211. *Principles of Economics I.* This course introduces the student to the general field of Economics. It treats the background of our economy, production, a study of money and the banking system. Credit 3 hours.

ECONOMICS 212. *Principles of Economics II.* A continuation of Economics 211. This course includes a study of distribution theory, government finance, business fluctuations, labor problems and industrial relations, international trade, and various economic systems. Prerequisite: Economics 211. Credit 3 hours.

ECONOMICS 311-312. *Business Statistics.* The study of the theories and techniques of statistical methods applicable to economics and business and the development of tools necessary for decision-making as employed in research. Prerequisite: B. A. 112 and Economics 212. Credit 3 hours for each course.

ECONOMICS 324. *Labor Problems.* A study of the labor market and the labor movement. Among the labor problems studied are wage rates, unemployment, industrial accidents and workmen's compensation, and industrial disputes. Emphasis is placed on the relationship between the organized labor movement and other groups in our economy. Prerequisite: Economics 212. Credit 3 hours.

ECONOMICS 325. *Comparative Economic Systems.* A study of the ideologies and functionings of Capitalism, Communism, Fascism, and Socialism. Emphasis is placed on the operation of basic economic institutions and the manner in which various economic principles and theories operate in each of the systems. Prerequisite: Economics 212. Credit 3 hours.

ECONOMICS 401. *Public Finance and Taxation.* An examination of the collections and expenditures of public funds, and systems of taxation. Prerequisite: Economics 212. Credit 3 hours.

ECONOMICS 411. *Money and Banking I.* A study of our monetary and banking systems. Emphasis is placed on the role of the Federal Reserve System. Prerequisite: Economics 212. Credit 3 hours.

ECONOMICS 412. *Money and Banking II.* A continuation of Economics 411. Emphasis is placed on monetary theories, relationship of money to credit and prices, and current monetary problems. Prerequisite: Economics 411. Credit 3 hours.

ECONOMICS 422. *Current Economics.* An application of economic theories and principles to contemporary economic problems. Prerequisite: Economics 212. Credit 3 hours.

OFFICE ADMINISTRATION

SECRETARIAL SCIENCE 101. *Elementary Typewriting.* Proficiency in the use of the typewriter. The ability to produce simple letters, tables and manuscripts satisfactory in form, arrangement, and appearance. The ability to type forty words a minute for five minutes with a high degree of accuracy. Four class periods per week. Credit 2 hours.

SECRETARIAL SCIENCE 102. *Intermediate Typewriting.* Continuation of Secretarial Science 101 with emphasis on timed production of the forms required in Secretarial Science 101 with the addition of telegrams, memos, invoices, ruled tables, etc. The ability to type fifty words per minute for ten minutes with a high degree of accuracy. Four class periods per week. Prerequisite: Secretarial Science 101 or its equivalent. Credit 2 hours.

SECRETARIAL SCIENCE 105. *Notehand.* A course designed to facilitate the notetaking ability of students. It has as its objective to improve learning, extend retention, increase study efficiency through effective techniques of listening, reading, and notetaking. Credit 3 hours.

SECRETARIAL SCIENCE 201. *Advanced Typewriting.* Emphasis upon the production of all letter styles, stencils, programs, multiple

carbons, legal documents, proofreading rough drafts, application letters and other forms. The ability to type sixty words per minute for ten minutes with a high degree of accuracy. Four class periods per week. Prerequisite: Secretarial Science 102 or its equivalent. Credit 2 hours.

SECRETARIAL SCIENCE 211. *Elementary Stenography I.* A mastery of the principles of Gregg Shorthand with emphasis on the reading and writing of shorthand notes. Ability to receive simple dictation at 80 words per minute on familiar material and to transcribe same with a high degree of accuracy. Credit 3 hours.

SECRETARIAL SCIENCE 212. *Elementary Stenography II.* Continuation of Secretarial Science 211. Emphasis upon speed and accuracy in dictation and transcription. Ability to receive dictation at the rate of 100 words per minute on simple new material with a high degree of accuracy in transcription. Prerequisite: Secretarial Science 211 or its equivalent. Credit 3 hours.

SECRETARIAL SCIENCE 311. *Dictation and Transcription.* Development of minimum dictation speed of 120 words per minute for five minutes on new material. Prerequisite: Secretarial Science 212. Credit 3 hours.

SECRETARIAL SCIENCE 324. *Records Management.* Basic principles of indexing, coding, and filing. Knowledge of the various systems with practice. Two class meetings per week. Credit 1 hour.

SECRETARIAL SCIENCE 325. *Office Machines.* Adding-listing, calculators, duplicating, desk-top electronic and other small machines. Prerequisite: B.A. 112. Credit 2 hours.

SECRETARIAL SCIENCE 421. *Secretarial Practice.* An integrated course combining the skills in shorthand, typewriting and accounting. Concerned with the taking of minutes, report writing, manuscripts, office style dictation and the solving of problems which arise in the office. Prerequisites: Secretarial Science 201 and 212. Credit 3 hours.

SECRETARIAL SCIENCE 422. *Secretarial Office Internship.* Work in business offices for approximately 15 hours per week for nine weeks. Prerequisite: the completion of all required courses in major field. Credit 6 hours.

DEPARTMENT OF CHEMISTRY

The Department of Chemistry offers instruction in the fundamental facts and principles of chemical science for students:

(1) Who plan graduate and professional studies.

(2) Who plan careers in elementary and secondary teaching.

(3) Who plan for positions in vocational and technical home economics and for medical and laboratory technicians.

(4) The general student who is interested in the cultural aspects of Chemistry.

5) As a service to other departments of the college.

Students majoring or minoring in Chemistry must include Courses 101, 102, and 201 in the respective 24 or 18 hour requirement for majors and minors.

CURRICULUM

FRESHMAN YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Eng. 101—English Composition	3	Eng. 102—English Composition	3
Hist. 101—World Civilization	3	Hist. 102—World Civilization	3
Biol. 103—Life Science	4	Biol. 103—Life Science	4
Math. 101—College Algebra	3	Math. 102—Trigonometry	3
Chem. 101—General Chemistry	4	Chem. 102—General Chemistry	4
Educ. 100—Freshman Orientation	½		
P.Ed. 101—Orient. in Physical Educ.	½	P.Ed. 102—Orient. in Physical Educ.	½
	18		17½

SOPHOMORE YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Eng. 211—Intro. to Literature	3	Eng. 212—Intro. to Literature	3
Educ. 203—General Psychology	3	Educ. 222—Human Devel. & Psych. II	3
Fren. 101—Elementary French	3	Fren. 102—Elementary French	3
Soc. 201—Intro. to Social Sci.	3	Soc. 202—Intro. to Social Sci.	3
Math. 201—Plane Analytic Geometry	3	Chem. 202—Organic Chemistry	4
Chem. 201—Organic Chemistry	4	or	
or		Chem. 204—Volumetric Analysis	
Chem. 203—Gravimetric Analysis		P.Ed. 221—Health & Safety Ed.	2
P.Ed. 201—Recreational Activities	½	P.Ed. 202—Recreational Activities	½
	19½		18½

JUNIOR YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Fren. 201—Inter. French	3	Fren. 202—Inter. French	3
Sci. 211—General Physics	4	Sci. 212—General Physics	4
Math. 203—Calculus	3	Math. 204—Calculus	3
Chem. 203—Gravemetric Analysis	4	Chem. 204—Volumetric Analysis	4
or		or	
Chem. 201—Organic Chemistry		Chem. 202—Organic Chemistry	
Soc. 305—Contemporary Soc. Prob.	3	Elective	3
	17		17

SENIOR YEAR

First Semester	*Hours*
Ed. 452—Fund. Sec. Ed.	3
Chem. 305—Bio-Chemistry	4
or	
Chem. 307—Physical Chem.	
Econ. 211—Prin. of Econ.	3
Phil. 300—Intro. to Philosophy	3
Elective	2-3
	15-16

Second Semester	*Hours*
Ed. 410S—Methods of Tchg. Sci.	3
Chem. 401—Problems in Chem.	2
Ed. 412—Admin. of Public Schools	3
Ed. 400—Supervised Teaching	8
	16

COURSE DESCRIPTION

CHEMISTRY 101. *General Chemistry.* This course is devoted to giving the student a thorough acquaintance with the fundamental modes of thought of the chemist. The laws and theories of Chemistry are taken up essentially from the experimental standpoint. The course is built up around the laboratory work, which includes experiments performed by the individual student, illustrating the properties of certain nonmetallic elements and their compounds, the laws on which the atomic theory is based, properties of gases, liquids and solids, solutions, theory of ionization, laws of mass action. The laboratory work is supplemented by classroom work in which these topics are discussed. Lecture two hours per week; laboratory four hours per week. Credit 4 hours.

CHEMISTRY 101N *General Chemistry.* A general introductory study of organic and inorganic compounds and their application in human biochemistry. Two hours lecture; two hours laboratory per week. Credit 3 hours.

CHEMISTRY 102. *General Chemistry.* A continuation of Chemistry 101. The relations of the elements to each other are emphasized in connection with the periodic system. Qualitative analysis is introduced. The lecture and recitation include a study of solutions and balancing of equations. The laboratory work includes a study of the methods of separating and identifying the common metals and acid radicals. Lecture two hours; laboratory four hours. Credit 4 hours.

CHEMISTRY 201. *Organic Chemistry.* Prerequisite: Chemistry 102. A course dealing with the chemistry of carbon compounds. Special emphasis is laid upon the relationship existing between the various groups of the aliphatic series of carbon compounds and their derivatives. Lecture two hours; laboratory four hours. Credit 4 hours.

CHEMISTRY 202. *Organic Chemistry.* Prerequisite: Chemistry 201. A continuation of Chemistry 201, covering such topics as tautomerism, stereo-isomerism, the sugars, and the aromatic compounds. Lecture two hours; laboratory four hours. Credit 4 hours.

CHEMISTRY 203. *Gravimetric Analysis.* A course dealing principally with gravimetric methods of analysis. Special emphasis is laid upon the physio-chemical principles. Lecture two hours; laboratory four hours. Credit 4 hours.

CHEMISTRY 204. *Volumetric Analysis.* Prerequisite: Chemistry 203. This course deals with volumetric analysis, theory and practices; acidimetry-alkalimetry, oxidation-reduction, iodimetry, study of indicators, and problems. Lecture two hours; laboratory four hours. Credit 4 hours.

CHEMISTRY 302. *Chemical Literature.* This source has two main objectives; 1. to expose the student to contemporary Chemical Literature, 2. to acquaint the student with those methods and approaches which will enable him to search past records for needed information in the profession of Chemistry. Open to Juniors or Seniors. Credit 2 hours.

CHEMISTRY 305. *Bio-Chemistry.* Prerequisites: Chemistry 201 and 203. This course deals with the processes common to plants and animals. Such topics as the chemical processes in photosynthesis and respiration will be treated in detail. Adequate time and treatment will be given to a discussion of the various food groups, organic catalysts, digestion et cetera. Lecture two hours; laboratory four hours. Credit 4 hours.

CHEMISTRY 307. *Physical Chemistry.* Elementary Physical Chemistry. Prerequisite: Permission of instructor. This course is devoted to a discussion of the fundamental principles of physical chemistry including such topics as the gas laws, Kinetic theory, solutions, ionization, colloids, rates of reactions, atomic structure and storage batteries. The laboratory work consists of experiments

illustrative of the various laws and processes of physical chemis'y. Lecture two hours; laboratory four hours. Credit 4 hours.

CHEMISTRY 314. *Quantitative Analysis II Instrumental Analy is.* This course has as a prerequisite one semester of physical chemis.ry and a second course in physical chemistry corequisite. The cou'se will include modern instrumental methods of analysis, includ ng spectrophotometric, chromatographic, and electro-analytical tech-niques. The fundamental techniques and classical theory of general chemistry and elementary quantitative analysis will be utilized. Lecture 2 hours, laboratory 4 hours. Credit 4 hours.

CHEMISTRY 400. *Advanced Inorganic Preparations.* Prerequisite: Chemistry 204. This is mostly a laboratory course in which the student is required to use standard procedures for the preparation of pure inorganic compounds. Lecture one hour; laboratory six hours. Credit 4 hours.

CHEMISTRY 401. *Problems in Chemistry.* This course emphasizes special study of interest for major students. Open to Juniors and Seniors who might qualify and who show promise in the field. Credit 4 to 6 hours.

PHYSICAL SCIENCES

SCIENCE 201-202. *Introduction to Physical Sciences.* A general course through which the student will become acquainted with the physical phenomena about him and with methods of scientific inquiry through which an intelligent understanding of these phe-nomena may be attained. Credit 3 hours for each course.

DEPARTMENT OF EDUCATION— PSYCHOLOGY

The courses and curricula of the Department of Education and Psychology are designed with the following objectives in view:

1. To provide the general student as well as the prospective teacher:
   (a) a knowledge of the process of human growth and de-velopment,
   (b) an understanding of the educational process to which he is being subjected,
   (c) an appreciation of education as a fundamental social institution,
   (d) a knowledge of the requirements in the Commonwealth of Kentucky for obtaining teachers' certificates

for the elementary and secondary levels and for super-visory and administrative posts.

2. To develop an understanding of the organization. support and functions of schools in a democracy.
3. To equip the student planning to teach to create the climate for and to utilize the skills necessary to the direction of learning of elementary or secondary pupils.

ADMISSION TO TEACHER EDUCATION

The following requirements shall apply to any student who is planning to qualify to teach on the elementary or secondary level.

1. Each student is required to file with the Committee on Teacher Education an application for admission to teacher education, on the official form provided, no later than the end of the sophomore year or during that semester in which he will have earned sixty semester hours; his application must be accompanied by a personal data form, containing a small photo of himself, and an autobiographi-cal sketch of at least two pages in his own handwriting.

   The Committee on Teacher Education encourages each student to make a searching comparison of himself to the following "Image of a Prospective Teacher."

   An alert, resourceful person of good moral character who exemplifies the following basic traits: (1) a strong desire to learn, (2) a strong desire to become a good teacher, (3) faith in human beings, (4) a genuine interest in people, especially young people, (5) the ability to work well with others, (6) a saving sense of humor, (7) willing-ness to go beyond call of duty in hours of study and in school and community activities, and (8) willingness to be subjected to and to subject one's self to continuous criti-cal appraisal.

2. The Committee will review each student's application and notify the applicant by letter that his application for admis-sion to teacher education:
   a. has been approved, subject to continued satisfactory progress; or
   b. has been approved conditionally, subject to continued satisfactory progress, with the understanding that the minor deficiencies listed in the letter be corrected imme-diately; or

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY

c. has been disapproved, with the suggestion that he appl at a later date when the major deficiencies listed in th letter have been corrected; or

d. has been disapproved, with referral for guidance concerning some other vocational choice.

3. Applicants who meet in full the following standards will be approved for admission to teacher education, subject to continued satisfactory progress.

Standard 1. The applicant must have a minimum of 60 semester hours of college credit.

Standard 2. Applicants must have an overall point average of 2.0 or above.

Standard 3. The applicant must have credit for English 101 and English 102 with a grade of "C" or above in each course.

Standard 4. The applicant must have a grade of "C" or above in each course taken in the Department of Education and Psychology.

Standard 5. The applicant must have credit for Human Growth and Development (Education 221, or Education 222) with a grade of "C" or above.

Standard 6. The applicant must attain a passing score on the 150 word K.S.C. Teacher Education Spelling Test.

Standard 7. The applicant must have a clearance from the Office of the Dean of Students.

Standard 8. The applicant must have the recommendation of the Department of Education.

4. Applicants may be admitted conditionally with the following minor deficiencies, subject to immediate correction and continued satisfactory progress:

a. An unsatisfactory autobiographical sketch.

b. A conditional score on the K.S.C. Teacher Education Spelling Test.

c. An incomplete personal data form.

5. The Committee may withdraw a student from teacher education at any time based upon one or more of the following:

a. Unsatisfactory academic progress.

b. Disciplinary action by the college against the student because of conduct which would indicate character weaknesses of such a nature as to make him unfit for the

teaching profession.

c. Failure to remove deficiencies which were listed at the time of conditional admission to teacher education.

6. The student may withdraw officially from the teacher education program by proper written notice to the Chairman of the Committee.

7. An applicant who has been disapproved for admission to the teacher education program will be permitted to file a supplementary application during the first semester of the junior year, or that semester during which a total of seventy-five semester hours will have been attained, provided all deficiencies will have been removed by that time. The student will not be permitted to file a third application if rejected by the Committee a second time.

8. No student will be admitted into the program of teacher education after the first semester of the junior year. Exception to this rule will be made only for those students who transfer to Kentucky State College after earning seventy-five to ninety hours of acceptable credits elsewhere. Such students must obtain the permission of the Dean of Instruction in order to apply. Such an applicant must meet all of the standards specified above in order to obtain Committee approval.

9. The College, operating through the Committee, retains the right to change, modify, or add to the above requirements at any time. The student should check with the Head of the Department of Education concerning the most recent regulations.

ADMISSION TO SUPERVISED TEACHING

1. Each student who plans to qualify to teach on the elementary or secondary level is required to file with the Committee on Teacher Education an application for supervised teaching no later than the end of the junior year accompanied by a properly completed form on personal data. His application shall designate the specific nine weeks period during which he plans to do supervised teaching.

2. The applications of students from each department will be reviewed by the Committee, which for this purpose shall be enlarged to include on a temporary basis, if he is not already a member of the Committee, the head of the department concerned, who will thus make a sixth member

while the applications from his department are being considered.

3. After review of the student's application the Committee will notify the applicant by letter that his application for admission to supervised teaching:
   a. has been approved, subject to completion of all prerequisites and the attainment and maintenance of the required standard for admission at the time he is scheduled to enroll for the course in supervised teaching; or
   b. has been disapproved, with a statement of the reasons for disapproval.
4. Each applicant who meets in full the following standards will be approved for admission to supervised teaching, subject to the completion of all prerequisites and maintenance of the required standards at the time he is scheduled to enroll in the course in supervised teaching.

Standard 1. The applicant must have a minimum of 90 semester hours of college credit.

Standard 2. The applicant must have an overall point average of 2.20 or above.

Standard 3. The applicant must have an average of 2.20 or above in his major courses.

Standard 4. The applicant must have a grade of "C" or above in each professional course which is a prerequisite to student teaching.

Standard 5. The applicant must have completed a course in Human Growth and Development (Education 221 or Education 222) with a grade of "C" or above.

Standard 6. The applicant must have credit in English 211 and 212—Introduction to Literature with a grade of "C" or above in each course.

Standard 7. The applicant must have the recommendation of his major department.

Standard 8. The applicant must have the recommendation of the Department of Education and Psychology.

Standard 9. The applicant must have clearance from the Dean of Students.

Standard 10. The applicant who is majoring in a secondary education program must have satisfactorily completed a ten day September Field Experience.*

5. The student must be approved for student teaching at least by the semester prior to the one during which he hopes to teach.
6. In the event a student, who has been approved for admission to supervised teaching, does not complete all prerequisites or maintain the required standards for admission at the time he is scheduled to enroll for the course in supervised teaching, his case shall be subject to review by the Committee before he is permitted to enroll for student teaching at a later date.

*At the beginning of their junior year, students who plan to do supervised teaching at the secondary level are required to visit for ten days a school of their choice to engage in a September Field Experience before the Fall Semester begins at the College. While engaged in this activity, such students may not be enrolled in any course or involved in any other project.

CURRICULUM IN ELEMENTARY EDUCATION

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	101—English Composition	3	Eng.	102—English Composition	3
Biol.	101—Life Science	3	Biol.	102—Life Science	3
Hist.	101—World Civilization	3	Hist.	102—World Civilization	3
Foreign Language Elective		3	Foreign Language Elective		3
Ed.	101—Arts and Crafts I	3	Ed.	102—Arts and Crafts II	3
Ed	100—Freshman Orientation	½	P.Ed.	102—Orientation in P.Ed.	½
P.Ed.	101—Orientation in P.Ed.	½			
		16			15½

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	211—Intro. to Literature	3	Eng.	212—Intro. to Literature	3
Sci.	201—Intro. to Physical Sci.	3	Sci.	202—Intro. to Physical Sci.	3
Soc.	201—Intro. to Social Sci.	3	Soc.	202—Intro. to Soc. Sci.	3
Foreign Language Elective		3	Foreign Language Elective		3
Ed.	116—Manuscript Writing	1	Eng.	202—Children's Lit.	3
Ed.	203—General Psychology	3	Ed.	221—Human Develop. & Psy. I	3
P.Ed.	221—Health and Safety Ed.	2			
P.Ed.	201—Recreational Act.	½	P.Ed.	202—Recreational Act.	½
		18½			18½

JUNIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Ed.	202—Fund. of Elem. Ed.	4	Ed.	212—Teaching of Reading	3
Soc.	102—Prin. of Geography	3	Soc.	211—Geography of N. A.	3
Math.	103—Foundations of Math.	3	Soc.	305—**Contemp. Soc. Prob.	3
Mus.	333—*Music Fundamentals	3	Math.	104—Foundations of Math.	3
P.Ed	141—#Beginning Folk and Square Dancing	2	English Elective		3
Elective		3	Elective		2
		18			17

SENIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Econ.	211—Prin. of Economics	3	Ed.	422—Prob. of Tchg. in Elem. Schools	3
Mus.	334—†Music for Elem. Teachers	3	Elective		4
Ed.	412—Admin. of Pub. Sch.	3	Ed.	400—Supervised Teaching	8
Math.	314—Teachers' Arithmetic	3			
Ed.	423—Tchg. Sci. in Elem. Schools	3			
Ed.	424—Foundations of Ed.	3			
		18			15

#Formerly Elementary School Rhythms.
##In place of Soc. 305—Contemporary Social Problems, Elementary Education majors may elect one of the following: Phil. 300—Introduction to Philosophy, Phil. 301—Elementary Logic.
*Formerly Music 101A—Public School Music.
†Formerly Music 301—Music in the Elementary School.

COURSE DESCRIPTION

Students are required to observe actual classroom situations in the following courses: Business Ed. 400, Business Ed. 402, Ed. 202, Ed. 212, Ed. 221, Ed. 222, Ed. 410, Ed. 422, Ed. 423, Ed. 452, Math 314, Music 334 (301), and Music 332 (302).

EDUCATION 100. *Freshman Orientation.* Principles underlying successful study and use of the library; orientation in the college life and practices; methods of mental efficiency; a help class for freshmen. Credit ½ hour. Required of all Freshmen.

EDUCATION 203. *General Psychology.* A first course in human behavior. Among the topics covered are: heredity and environment, development of the individual, motivation, emotion, the senses, perception, and personality. Special attention is given to the learning process. Prerequisite: Sophomore standing or permission of the Department of Education and Psychology. Credit 3 hours.

EDUCATION 204. *Educational Psychology.* An application of psychology to the problems of learning and teaching. Prerequisite: Education 203. Credit 3 hours.

EDUCATION 401. *Tests and Measurements.* Tests are studied and used with the aim of acquainting the prospective teacher with their use, purpose and comparative values. The philosophy underlying the measurement movement is developed and criticized. Prerequisite: Education 203, Education 221 or 222. Credit 3 hours.

EDUCATION 412. *Administration of the Public Schools.* The principal, the staff, the pupil, program of studies, schedules, community relationships, records and reports, articulation, library, plant, finance, and the aims of public school education are the general themes studied in this course. Prerequisite: Junior standing. Credit 3 hours.

EDUCATION 424. *Foundations of Education: Historical and Philosophical.* An intensive study of the historical and philosophical factors which have contributed to the development of present day education. Prerequisite: Senior standing and Education 221 or 222 and Education 412. Credit 3 hours.

EDUCATION 432. *Problems in Modern Education.* Special projects in modern education. This course may be substituted for either of the courses in Supervised Teaching by mature students who have three or more years of teaching experience in approved elementary or secondary schools. Credit 2-8 hours.

EDUCATION 440. *Educational Statistics.* An application of statistical and graphical methods of educational data. Prerequisite: Consent of instructor. Credit 3 hours.

EDUCATION 442. *Audio-Visual Education.* "Instructional Materials". Offers an opportunity for students to understand the relevancy of instructional media to curriculum and pupil needs and affords training in operating equipment. Credit 2 hours.

ELEMENTARY EDUCATION

ART EDUCATION 101. *Arts & Crafts I.* A practical course involving the use of tools and various materials suitable for classroom use. Art is considered as closely integrated with all school work. Suggested activities are evaluated and methods of presentation are discussed. Typical units are worked out. Activities: making decorative papers, simple bookbinding, clay modeling, weaving, and blockprinting. Credit 3 hours.

ART EDUCATION 102. *Arts & Crafts II.* The course, as taught, will deal with the two major themes, appreciation and creation, with emphasis on the appreciative angle. Lettering, color theory and application, laws of design and their application, and picture study will be stressed. As a part of the development of their various problems in poster making, book covers, color arrangement, etc., the student learns how and when to use to the best advantage the following media: pencil, crayon and water colors. An Introductory Course. Credit 3 hours.

EDUCATION 113. *Penmanship for Teachers.* One of the standard systems of writing is used as a guide to the attainment of a degree of writing efficiency as required for a teachers' certificate in penmanship. Credit 1 hour.

EDUCATION 116. *Manuscript Writing.* A course designed to acquaint teachers at the elementary level with a form of print writing suitable for use in the primary grades. Credit 1 hour.

EDUCATION 202. *Fundamentals of Elementary Education.* A basic course in elementary education: problems of school management; how to cultivate a constructive and harmonious attitude toward school-community relations; organizing materials for class work; modern methods of teaching elementary subjects. The state course of study is a constant supplement to the chosen text. Credit 4 hours.

EDUCATION 212. *Teaching of Reading.* A method course designed to point out the knowledge and skills necessary for successful work as a teacher of reading in both the primary and grammar grades. Actual practice is given in teaching children to read. The problem of measuring progress is a distinct part of the course. Prerequisite: Education 202. Credit 3 hours.

EDUCATION 221. *Human Development and Psychology I.* This course is designed to present the essential concepts, findings and interpretations from psychological investigations concerning growth and development from birth through childhood. Special attention is given to biological foundations for human growth and development, cultural factors in development, learning and the educative process, and personality. Students are taught how to observe and to interpret the behavior of children, how to foster human relations for a democratic society, and to cultivate a sympathetic and understanding attitude toward child life, through first hand study of children. Prerequisite: Education 203. Credit 3 hours.

EDUCATION 400E. *Supervised Teaching in Elementary Schools.* Admission to qualified seniors by application to Committee on Teacher Education during preceding semester. Credit 8 hours.

EDUCATION 422. *Problems of Teaching in Elementary Schools.* The following topics will be considered: Ways of discovering teaching problems; effective ways and means of discovering suitable materials for working on problems; ways of using teaching materials; techniques of evaluating growth; special problems of the rural community; the use of community agencies as they are related to the improvement of teaching; actual experiences in observing and working with children in the laboratory school. Prerequisite: Senior standing in Elementary Education curriculum. Credit 3 hours.

EDUCATION 423. *Teaching Science in the Elementary Schools.* Methods of teaching basic scientific facts and the role of science in modern day living. Prerequisite: Senior standing in Elementary Education curriculum. Credit 3 hours.

SECONDARY EDUCATION

EDUCATION 222. *Human Development and Psychology II.*

This course deals with the various aspects of growth and development of the individual beginning with the onset of adolescence. Special attention is given to the process of growth of the whole individual in the common culture of the total environment, characteristic behavior of adolescents, study of the techniques of working with adolescents, study of the techniques of analyzing the needs of adolescents, adolescents relationships with others, and actual experience in observing and working with adolescents. Prerequisite: Education 203. Credit 3 hours.

EDUCATION 302. *Vocational Education.* A study of the principles underlying vocational education with emphasis upon the relation of vocational education to the community. Reference is made to the application of these principles to the vocational situation in Kentucky. Prerequisite: Education 222. Credit 3 hours.

EDUCATION 303. *Psychology of Personality.* Deals with the dynamics and determinants of personality development together with a description of personality theories, the biological basis of motivation, attitudes, and values; also with the social, economic, and educational factors involved. Prerequisite: Education 203—General Psychology. Credit 3 hours.

EDUCATION 321. *Principles of Secondary Education.* The purpose is to present a brief, suggestive discussion of the underlying philosophy of secondary education. The larger aims and problems of the high school are given practical treatment. Prerequisite: Junior Standing. Credit 2 hours.

EDUCATION 400-H.S. *Supervised Teaching in High School.* Open to qualified seniors by application to Committee on Teacher Education during preceding semester. Credit 8 hours.

EDUCATION 410. *Methods of Teaching High School Subjects.* This course is divided into sections 410 E (English), 410 HE (Home Economics), 410 IA (Industrial Arts), 410 M (Mathematics), 410 PE (Physical Education), 410 RL (Romance Languages), 410 S (Science), 410 SS (Social Science), as listed below. For each of the sections except 410 HE, the prerequisites are Education 412, 452, consent of the major advisor and admission to Teacher Education. Education 452 is not a prerequisite to section 410 HE (Home Economics).

EDUCATION 410-E. *Methods of Teaching English.* Credit 3 hours.

EDUCATION 410-HE. *Methods of Teaching Home Economics.* Credit 4 hours.

EDUCATION 410-IA. *Methods of Teaching Industrial Arts.* Credit 3 hours.

EDUCATION 410-M. *Methods of Teaching Mathematics.* Credit 3 hours.

EDUCATION 410-PE. *Methods of Teaching Physical Education.* Credit 3 hours.

EDUCATION 410-RL. *Methods of Teaching Romance Languages.* Credit 3 hours.

EDUCATION 410-S. *Methods of Teaching Science.* Credit 3 hours.

EDUCATION 410-SS. *Methods of Teaching Social Sciences.* Credit 3 hours.

EDUCATION 452. *Fundamentals of Secondary Education.* This course provides a graduated preparation for supervised teaching on the secondary level. Study and practice are provided in organizing materials for class work as the prospective student-teacher is acquainted with general methods of high school instruction. The historical, philosophical, and curricular development of the American secondary school are touched upon as they relate to modern practices. Trends of significance are looked at. Prerequisite: Education 222 and admission to Teacher Education. Course should be taken during the semester immediately preceding student teaching or the semester of student teaching. Credit 3 hours.

DEPARTMENT OF ENGLISH

OBJECTIVES:

1. To equip all students of the College with proficiency in the fundamentals of written and spoken English and with appreciation for the power and beauty of creative literature.
2. To foster inter-departmental cooperation in a continuing program for the cultivation of good language habits among students.
3. To train prospective teachers of English and to inculcate in them a curiosity about the problems of the profession and an interest in the journals that treat these problems.
4. To help students majoring in English lay a foundation for advanced study.

MAJOR PROGRAM:

The Department of English offers courses leading to the Bachelor of Arts degree in English. In addition to Freshman and Sophomore courses (Eng. 101, 102, 211, 212), majors in English should complete a minimum of twenty-four hours above the Sophomore level, including Eng. 322, 323, 324, and 411. Eng. 410 is required only of students who plan to enroll in the Teacher Education Program. A total of thirty-six semester hours constitutes an English major. The course in English methods (Education 410-E) does not count toward the major in English. Eng. 201 is recommended for English majors but not required. See your advisor for a list of courses that can be substituted for Econ. 211, Soc. 305, and Phil. 300.

Students who have earned less than C in two English courses below the Junior level will not be permitted to major or minor in English, and each student must have the approval of the Head of the Department before entering upon his studies as an English major or minor.

MINOR PROGRAM:

A minor program in English consists of twenty-four hours: Eng. 101, 102, 211, 212, 322 (or 323), 324, 411, and a three-hour elective in English.

All students are required to earn C or above in Eng. 100, 101, and 102. English majors and minors must earn C or above in all English courses.

CURRICULUM

FRESHMAN YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Eng. 101—English Comp.	3	Eng. 102—English Comp.	3
Biol. 101—Life Science	3	Biol. 102—Life Science	3
Hist. 101—World Civilization	3	Hist. 102—World Civilization	3
Foreign Language Elective	3	Foreign Language Elective	3
P.Ed. 101—Orientation in P.Ed.	½	P. Ed. 102—Orientation in P.Ed.	½
Ed. 100—Freshman Orientation	½	General Elective	3
General Elective	3		
	16		15½

SOPHOMORE YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Eng. 211—Intro. to Literature	3	Eng. 212—Intro. to Literature	3
Soc. 201—Intro to Soc. Sci.	3	Soc. 202—Intro. to Soc. Sci.	3
Sci. 201—Intro. to Physical Sci.	3	Sci. 202—Intro. to Physical Sci.	3
Ed. 203—General Psychology	3	P.Ed. 221—Health and Safety Ed.	2
Foreign Language Elective	3	Foreign Language Elective	3
Eng. 201—Public Speaking	2	Ed. 222—Human Develop. & Psy. II	3
P.Ed. 201—Recreational Act.	½	P.Ed. 202—Recreational Act.	½
	17½		17½

JUNIOR YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Eng. 322—Foundations of Eng. Lit.	3	Eng. 323—Eng. Lit. from Johnson	3
Eng. 324—Survey of American Lit.	3	Elective in English for Majors	3
Econ. 211—Prin. of Economics	3	Ed. 452—Fund. of Secondary Ed.	3
Elective, 2nd Major or Minor	7	Soc. 305—Contemp. Soc. Prob.	3
	16	Elective, 2nd Major or Minor	3
			15

SENIOR YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Eng. 411—Shakespeare	3	Ed. 410E—Meth. of Tchg. Eng.	3
Eng. 410—Adv. American Grammar	3	Ed. 412—Admin. of Pub. Schools	3
Phil. 300—Intro. to Philosophy	3	Elective	3
Elective in Eng. for Major or Minor	3	Ed. 400—Supervised Teaching	8
Elective, 2nd Major or Minor	6		
	18		17

COURSE DESCRIPTION

ENGLISH 100. *Fundamentals of English.* Required of all Freshmen whose scores on the English Placement Test do not warrant registration in English 101. An effort to get at the fundamentals of language through careful listening, speaking, and writing. Credit 3 hours.

ENGLISH 101. *English Composition and Rhetoric.* Required of all students who have earned acceptable marks on the English Placement Test. Emphasis is placed on command of the fundamentals of language that will be adequate for the writing of clear and effective sentences and paragraphs in standard English. Prerequisite: a passing grade on the English Placement Test or in English 100. Credit 3 hours.

ENGLISH 102. *English Composition and Rhetoric.* Continuation of English 101, with the same attention to fundamentals. Several weeks are devoted to the preparation of a research paper. Prerequisite: English 101. Credit 3 hours.

ENGLISH 103. *Fundamentals of Speech.* A beginning course designed for students who plan to pursue advanced work in speech and drama or for others who desire a general introduction to the vital role of spoken communication. The utilitarian character of speech is emphasized, along with competence in everyday discourse. Credit 3 hours.

ENGLISH 201. *Public Speaking.* A course open to students who desire improvement in techniques for effective speaking in public. Concentration on composition of specific types of public speeches and practice in delivery. Prerequisites: English 101 and 102. Credit 2 hours.

ENGLISH 202. *Children's Literature.* A study of the literature which is especially suitable for use in the elementary grades. Emphasis upon techniques of presenting this literature to young children. Prerequisites: English 101 and 102. This course does not count toward a major or minor in English. Credit 3 hours.

ENGLISH 206. *Voice and Phonetics.* A basic course offered to

acquaint the student with the social, physiological, psychological, physical, phonetic, and linguistic bases of speech as they apply to any and all areas of oral communication. No attempt is made to emphasize any particular sphere such as Public Speaking, Interpretation, Drama, Debate, etc., but exposure to all forms of oral communication is attempted, and ample exercises are provided to test the student's skills in these various areas.

ENGLISH 211. *Introduction to Literature.* An introduction to the understanding and enjoyment of the types of literature: fiction, drama, poetry, essays. Prerequisites: English 101, 102. Required of all Sophomores. Credit 3 hours.

ENGLISH 212. *Introduction to Literature.* Continuation of English 211, with increased emphasis upon the reading of certain book-length masterpieces that are representative of the types studied in the preceding course. Prerequisites: English 101, 102, and 211. Required of all Sophomores. Credit 3 hours.

ENGLISH 301. *Romanticism.* The principles and ideas of Romanticism as expressed in the chief English writers of poetry and prose from 1798 to 1832. Prerequisites: English 211 and 212. Credit 3 hours.

ENGLISH 303. *Victorian Literature.* The works of the principal authors of the Victorian era in relation to the political, intellectual, and social background of the period. Prerequisites: English 211 and 212. Credit 3 hours.

ENGLISH 304. *Problems of Voice Training.* Designed to teach students how to detect and eliminate functional defects in speech and voice and to become aware of such handicaps in the speech of other people. Intensive drills and emphasis upon the formulation of corrective procedures. Prerequisites: English 101 and 102. Credit 2 hours.

ENGLISH 305. *Introduction to the Theatre.* This course aims to expose the beginning student to the principal areas which comprise theatre study, from dramatic structure and criticism to practical production techniques. Background for students expecting to continue their studies in the theatre and for others wishing to broaden their education in the humanities. Prerequisite: English 211. Credit 3 hours.

ENGLISH 307. *Modern Drama.* An analytical study of dramatic literature beginning with Ibsen and continuing through contemporary play forms. Designed to give the student an understanding of the evolution of play structure as it occurs in representative plays of the major contributing playwrights within this period. Prerequisite: Eng. 211. Credit 3 hours.

ENGLISH 313. *Milton.* A study of Milton's principal poetical works and a few selections from his prose. Offered in alternate years. Prerequisites: English 211 and 212. Credit 3 hours.

ENGLISH 321. *Public Discussion and Debate.* Designed to provide experience in the techniques of argument and discussion. Offered in alternate years. Prerequisites: English 211 and 212. Credit 3 hours.

ENGLISH 322. *The Foundations of English Literature.* Major works by British authors from the Old English Period to the Age of Johnson and a consideration of the critical, intellectual, and historical background of each literary period included. Prerequisites: English 211 and 212. Required of all students majoring in English. Credit 3 hours.

ENGLISH 323. *English Literature from the Age of Johnson to Recent Times.* Continuation of English 322. Required of students majoring in English. English Minors must take either this course or the preceding one (English 322). Credit 3 hours.

ENGLISH 324. *Survey of American Literature.* A chronological study of the major American writers, with due emphasis upon political, social, and literary movements and tendencies. Prerequisites: English 211 and 212. Required of all students majoring in English. Credit 3 hours.

ENGLISH 331. *Dramatic Interpretation and Acting.* Appreciation, interpretative reading, and acting of scenes from plays representative of the various forms of drama. Especially recommended for those who plan to teach English. Offered in alternate years. Prerequisites: English 211 and 212. Credit 3 hours.

ENGLISH 332. *Journalism.* Theoretical and practical work in gathering, organizing and writing news. Discussion and critical evaluation of current journalistic techniques. Offered in alternate years. Prerequisites: English 211 and 212. Credit 3 hours.

ENGLISH 333. *Oral Interpretation.* Designed to equip the student with techniques for effectively interpreting such literature as the Bible, the classics, children's literature, dramatic literature, and poetry. Emphasis on oral interpretation as a teaching technique and as an entertainment medium. Prerequisites: English 103 or 206. Credit 3 hours.

ENGLISH 341. *The English Novel.* The study of a few representative novels by English writers from the time of Defoe to the contemporary period. Offered in alternate years. Prerequisites: English 211 and 212. Credit 3 hours.

ENGLISH 342. *Stage Craft.* Practical study of the planning,

designing, and construction of stage setting, lighting equipment, and properties; and a study of the making of costumes. Offered in alternate years. Prerequisites: English 211 and 212. Credit 3 hours.

ENGLISH 352. *Contemporary Literature.* A study of the prose and poetry of England and America since 1900. Offered in alternate years. Prerequisites: English 211 and 212. Credit 3 hours.

ENGLISH 401. *Seminar in Speech and Theatre.* Designed to encourage independent reading and research in specifics in speech, theatre, and dramatic literature. The student will be credited with from 2-4 hours, dependent upon the extent of assigned work. Prerequisite: Consent of instructor. Credit 2-4 hours.

ENGLISH 409. *Literature of the American Negro.* A consideration of some of the principal essays, poems, plays, short stories, and novels written by American Negroes from Phillis Wheatley to James Baldwin. Prerequisites: English 211 and 212. Credit 3 hours.

ENGLISH 410. *Advanced American Grammar.* A study of the growth of English grammar in America, with emphasis upon its linguistic structure and historical changes. Prerequisites: English 211 and 212. Credit 3 hours.

ENGLISH 411. *Shakespeare.* Analytic study of Shakespeare's principal plays, with some emphasis upon the Elizabethan background. Required of all students majoring or minoring in English. Prerequisites: English 211 and 212. Credit 3 hours.

ENGLISH 412. *History of the English Language.* The major facts concerning the place of English among the languages of the world and the history of its development from the beginning to the present time. Prerequisites: English 211 and 212. Credit 3 hours.

ENGLISH 421. *Play Directing.* Study and practice in the theory and problems of stage directing. Prerequisite: English 331 or 342. Offered in alternate years. Credit 3 hours.

ENGLISH 432. *History of the Theatre.* Designed to give the student a knowledge of dramatic history in relation to the problems of staging, of the physical theatre and of some phases of written drama. Offered in alternate years. Prerequisites: English 211 and 212. Credit 3 hours.

READING CLINIC. A course required of incoming freshmen whose performance on the Reading Test given during Freshman Week warrants supplementary reading instruction. Comprehension, rate, vocabulary and study skills studied in depth. Small group instruction and highly individualized attention are provided for the students' self-improvement. Although the course is non-credit, its successful completion is required before a final grade can be earned in English 100 or English 101.

DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION

The Department of Health and Physical Education is organized perform the following:

1. To prepare students to teach Health Education, Physical Education, Safety Education, direct recreational programs in public and private agencies and institutions.
2. To provide training for future use by those who plan to pursue careers in Physical Medicine . . . such as Physical Therapy, Corrective Therapy, Recreational Therapy, and Occupational Therapy.
3. To provide a sound foundation for graduate study in Health and Physical Education.

NOTE: Students concentrating in Health and Physical Education will take P.Ed. 103, 104, 203, 204. The separate courses for the major student will satisfy his requirements in physical education and aid in the development of a wide variety of necessary skills and a high level of physical fitness.

REQUIRED PHYSICAL EDUCATION

The requirement for all students is two years (2 credit hours) of successful completion of physical education activities. This requirement may be satisfied by passing any of the courses in the required program that will total up to two semesters. Those of exceptional skill as shown by scoring high in skill tests may be granted permission by the department to satisfy this requirement by participation in specified intramural activities.

The required program aims to teach a variety of useful recreational skills for leisure time use. The aim also is to develop a desire in the student to maintain a high fitness level through well-regulated physical activity.

INTRAMURALS

The Physical Education Department conducts a program of intramural sports for both men and women students. Opportunities are provided for all students to have the experience to participate in competitive sports and recreational activities.

REGULATIONS FOR UNIFORMS

Students enrolled in physical education activity courses are required to provide themselves with clothing listed below. This

apparel may be secured at the College Bookstore. In addition, all majors in Health and Physical Education are required to purchase regulation uniforms governed by the activity.

MEN—One white "T" shirt, one pair of green shorts, athletic socks, one pair of gymnasium shoes, one pair of swimming trunks, one pair of locker room sandals, one athletic supporter.

WOMEN—One regulation gymnasium suit, athletic socks, one pair of gymnasium shoes, one swimming suit, one pair of locker room sandals, one swimming cap. Modern Dance 213 and 214—Black leotards and black tights.

CURRICULUM

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	101—English Composition	3	Eng.	102—English Composition	3
Hist.	101—World Civilization	3	Hist.	102—World Civilization	3
Biol.	103—Life Science	4	Biol.	104—Life Science	4
P.Ed.	111—Intro. to Phys. Ed.	3	P.Ed.	221—Health and Safety Ed.	2
P.Ed.	105—Beginning Swimming or		P.Ed.	106—Beginning Swimming or	
P.Ed.	107—First Aid and Accident Prevention	1	P.Ed.	107—First Aid and Accident Prevention	1
P.Ed.	141—Beginning Folk and Square Dance	2	P.Ed.	142—Advanced Folk and Square Dance	2
Ed.	100—Freshman Orientation	½	P.Ed.	104—Fund. of Phy. Ed. Activities	½
P.Ed.	103—Fund. of Phys. Ed. Activities	½			
		17			15½

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	211—Intro. to Literature	3	Eng.	212—Intro. to Literature	3
Soc.	201—Intro. to Social Sci.	3	Soc.	202—Intro. to Social Sci.	3
Sci.	201—Intro. to Physical Sci.	3	Sci.	202—Intro. to Phys. Sci.	3
Ed.	203—General Psychology	3	Ed.	222—Human Develop. and Psy. II	3
Fren.	101—Elem. French	3	Fren.	102—Elem. French	3
P.Ed.	213—Modern Dance Tech.	1	P.Ed.	214—Modern Dance Comp.	1
P.Ed.	232—Advanced Swimming	1	P.Ed.	204—Advanced Fund. of Phy. Ed. Activities	½
P.Ed.	203—Advanced Fund. of Phy. Ed. Activities	½			
		17½			16½

JUNIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Biol.	301B—General Human Phys.	3	P.Ed.	324—Prevention & Care of Athletic Injuries	3
P.Ed.	321—Org. & Admin. of Intramurals	3	P.Ed.	322—Health Education in Elem. Schools	2
P.Ed.	311—Human Anatomy	4	P.Ed	304TF-Coaching Techniques—Track and Field or	
P.Ed.	323—Principles of Phy. Ed.	2	P.Ed.	304B-Coaching Techniques—Baseball	2
P.Ed.	343—Org. & Admin. of Playgrounds and Recrea.	3	P.Ed.	401—Tests and Measure. in Physical Ed.	3
Soc.	305—Contemp. Soc. Prob.	3	P.Ed.	421—Org. and Admin. of Health and Phy. Ed.	3
			Phil.	300—Intro. to Philosophy	3
		18			6

SENIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Ed.	412—Admin. of Pub. Schools	3	Ed.	410PE—Methods of Teaching Physical Ed.	3
Ed.	452—Fund. of Secondary Ed.	3	Ed.	424—Foundations of Ed.	3
P.Ed.	331—Kinesiology	3	Elective		1-3
P.Ed.	342—Practice	1	Ed.	400—Supervised Teaching	8
P.Ed.	403F—Coaching Techniques—Football or				
P.Ed.	403B—Coaching Techniques—Basketball	2			
Biology	Elective	3			
		15			15-17

COURSE DESCRIPTION

PHYSICAL EDUCATION 101. (Men and Women). *Orientation in Physical Education.* An introduction to the seasonal major and minor activities for all entering Freshman students. An attempt to develop physical fitness and an appreciation for physical activity. Required of all Freshman students. Credit ½ hour.

PHYSICAL EDUCATION 102. (Men and Women). *Orientation in Physical Education.* The teaching of the fundamentals, skills, techniques, and rules of seasonal, major and minor sports. Required of all Freshman students. Credit ½ hour.

PHYSICAL EDUCATION 103-104. *Fundamentals of Physical Education Activities.* Theory and practice of activities needed in Physical Education programs including skills instruction. Open only to majors in physical education. These courses satisfy the requirement in physical education for both male and female majors. Required of all majors. One hour lecture, 2 hours lab. Credit ½ hour each semester.

PHYSICAL EDUCATION 105. *Beginning Swimming.* This drownproofing course is designed to teach the student the basic skills in drownproofing, swimming strokes, beginning diving, artificial respiration and swimming physical conditioning. Open only to major students. Required of all majors. Credit 1 hour.

PHYSICAL EDUCATION 107. *First Aid and Accident Prevention.* This course is designed to aid the student in developing the proper attitudes, skills, and knowledges needed to promote safety. Techniques are taught in care of injuries and sudden illness. The standard and advanced American Red Cross Certificates in First Aid may be earned. One hour lecture, two hours lab. Credit 1 hour.

PHYSICAL EDUCATION 111. *Introduction to Physical Education.* Orientation of the professional student to the total program of Health, Physical Education, and Recreation. The history of physical education is included in this orientation. Required of all majors. Credit 3 hours.

PHYSICAL EDUCATION 112. *Principles of Health Education.* In this course attention will be given to those basic facts and Principles of health and related disciplines which will aid the student in: 1) attaining satisfactory social and emotional adjustment; 2) maintaining and improving his own health; 3) developing a cooperative attitude in solving community health problems; and 4) training for the responsibilities of family life and citizenship. Credit 3 hours.

PHYSICAL EDUCATION 141. *Beginning Folk and Square Dance.* Instruction and experience in folk and square dances suitable for use in the elementary school. Basic fundamental rhythms for use in elementary schools are included in this course. One hour lecture and three hours lab. Required of all majors. Credit 2 hours.

PHYSICAL EDUCATION 142. *Advanced Folk and Square Dance.* An introduction to the creative approach to dance in schools of secondary and college levels. The principles of kinesthetics and rhythmical forms applied to the practice of fundamental movement techniques. One hour lecture and three hours lab. Required of all majors. Prerequisite: Physical Education 141. Credit 2 hours.

PHYSICAL EDUCATION 201 (Men and Women). *Recreational Activities.* This course is designed to give an opportunity for the practice of fundamentals. Guidance is given to all Sophomores in the selection of activities for later life. Required of all Sophomores. Credit ½ hour.

PHYSICAL EDUCATION 202 (Men and Women). *Recreational Activities.* In this course special attention is given to form, strategy, technique and execution. An attempt is made to develop the highest possible skill in the activity so that the student can successfully participate in this activity in later life. Required of all Sophomores. Credit ½ hour.

PHYSICAL EDUCATION 203-204. *Advanced Fundamentals of Physical Education Activities.* Theory and practice of activities needed in Physical Education programs including skill instruction. These courses satisfy the requirement in physical education for both male and female majors. Required of all majors. One hour lecture-recitation, two hours lab. Prerequisites: Physical Education 103-104. Credit ½ hour each semester.

PHYSICAL EDUCATION 213. *Modern Dance Techniques.* Open to those seriously interested in techniques in modern dance and in doing original work in dance composition under direction. Required of women majors. Open to male students. Credit 1 hour

PHYSICAL EDUCATION 214. *Modern Dance Composition.* Dance Choreography, program planning, directing, staging, and costuming. Formal program required of all students. Required of women

majors. Open to male students. Prerequisite: Physical Education 105.

PHYSICAL EDUCATION 221. *Health and Safety Education.* This course is designed to provide the basic facts and principles necessary to the development of knowledge, habits, and attitudes for optimum individual, family, and community health and safety. Required of all Physical Education Majors. Credit 2 hours.

PHYSICAL EDUCATION 232. *Advanced Swimming.* This course is designed for those students with skills for advanced stroke techniques, lifesaving, survival, diving and synchronized swimming. Four hours lab. Prerequisite: Physical Education 105 or special swim test. Credit 1 hour.

PHYSICAL EDUCATION 304TF. *Coaching Techniques—Track and Field.* Study in the theory, methods and mechanics of coaching track and field events, and cross country. The organization and operational procedures for staging these events. Credit 2 hours.

PHYSICAL EDUCATION 304B. *Coaching Techniques — Baseball.* Study in the theory, strategy and mechanics of coaching baseball, including all the necessary skills of batting, base-running, fielding, pitching and the playing of all positions. Credit 2 hours.

PHYSICAL EDUCATION 311. *Human Anatomy.* Special emphasis is placed on internal anatomy; circulation; and muscular, skeletal and nervous systems. Laboratory work consists of study of the cat; charts, models and skeleton of man. Two hours laboratory per week. Required of all majors. Prerequisites: Biology 103-104. Credit 4 hours.

PHYSICAL EDUCATION 321. *Organization and Administration of Intramural program.* History, present status, objectives, administration, and organization of units of competition, activities, schedule making, scoring and awards. Required of all majors. Credit 3 hours.

PHYSICAL EDUCATION 322. *Health Education in Elementary Schools.* To aid the student in the recognition of responsibility and of the opportunities for protecting and improving the health of the child by developing understandings and skills in: curriculum development; methods; and source materials in health education. Emphasis will be placed upon the integration of health teaching with other curriculum areas. Credit 2 hours.

PHYSICAL EDUCATION 323. *Principles of Physical Education.* This course is a study of the foundation of the scientific principles of physical education. The principles evolve from the facts of anatomy, physiology, sociology, and psychology; the information, selection and evaluation of principles are considered in relation to education in general. Required of all majors. Credit 2 hours.

PHYSICAL EDUCATION 324. *Prevention and Care of Athletic Injuries.* The principles of emergency action in case of accidents and special care of the injured are presented. Special attention is given to prevention and care of athletic injuries with laboratory experience in bandaging, splinting, artificial respiration, etc. Prerequisite: Biology 103, 104, and 311. Credit 3 hours.

PHYSICAL EDUCATION 331. *Kinesiology.* A study of the musculature and bone structure of the body in relationship to the science of movement, joint mechanisms, leverage, and muscle actions. Required of all majors. Prerequisite: Biology 103, 104, and 311. Credit 3 hours.

PHYSICAL EDUCATION 342. *Physical Education Practice.* The student is given an opportunity to engage in pre-directed teaching. The student is assigned to observe, participate, and teach in a classroom situation under the direction of the instructor for the course. The required service program courses are usually used for this purpose. Open to majors. Prerequisite: P.Ed. 431—Methods and Materials of Teaching Physical Education. Credit 3 hours.

PHYSICAL EDUCATION 343. *Organization and Administration of Playgrounds and Recreation.* Details with city problems as related to play and recreation, city planning, powers and abilities, programs, leagues, tournaments, equipment and supplies, and public relations. Credit 3 hours.

PHYSICAL EDUCATION 401. *Tests and Measurements.* The theory of measurement in physical education including construction of knowledge test, the measuring of motor capacity, sports, strength and physical fitness. Required of all majors. Credit 3 hours.

PHYSICAL EDUCATION 403B. *Coaching Techniques—Basketball.* Study in the theory, strategy and mechanics of teaching basketball. Credit 2 hours.

PHYSICAL EDUCATION 403F. *Coaching Techniques — Football.* The study of theory, organization, mechanics and overall strategy of the teaching of football. Defensive and offensive play are both thoroughly explored. Credit 2 hours.

PHYSICAL EDUCATION 421. *Organization and Administration of Health and Physical Education.* Procedures and policies for the administration of health and physical education programs in schools and colleges. Care of facilities, equipment and supervision of personnel will be included in with the administration of athletics. Required of all majors. Credit 3 hours.

CORRECTIVE THERAPY

Corrective Therapy Trainee Course. This course is offered in affiliation with the Veterans Administration Hospital, Louisville, Kentucky. This program has the certified approval of the Veteran's Administration Central Office, Washington, D. C.

This is an intensive six weeks course open to seniors or graduates of Kentucky State College with a major in Health and Physical Education. Those students who desire such may receive six hours credit upon successful completion of the course.

Students who wish to enter this specialized training should notify the Head of the Department of Health and Physical Education during their junior year as to their intentions.

Prerequisites: Kinesiology, Anatomy, and Physiology.

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

The Department of History and Political Science aims to give the student a knowledge of:

1. The privileges and duties of citizenship.
2. The relationships among social, political, economic and intellectual forces in the modern world. Some of the principal events and personalities which have influenced the development of the western world.
3. The basic methods of historical research.

Majors in the Department must take World Civilization (Hist. 101-2) and United States History (Hist. 201-2) as prerequisites to upper class courses. Majors contemplating teacher certification must take at least 12 semester hours in each field—history and political science.

CURRICULUM

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	101—English Comp.	3	Eng.	102—English Comp.	3
Biol.	101—Life Science	3	Biol.	102—Life Science	3
Hist.	101—World Civilization	3	Hist.	102—World Civilization	3
Fren.	101—Elementary French	3	Fren.	102—Elem. French	3
Ed.	100—Freshman Orientation	½	P.Ed.	102—Orientation in P.Ed.	½
P.Ed.	101—Orientation in P.Ed.	½	P.Ed.	221—Health and Safety Ed.	2
Soc.	102—Prin. of Geography	3	Elective		1-3
		16			15½-17½

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	211—Intro. to Literature	3	Eng.	212—Intro. to Literature	3
Soc.	201—Intro. to Social Sci.	3	Soc.	202—Intro. to Social Sci.	3
Sci.	201—Intro. to Physical Sci.	3	Sci.	202—Intro. to Physical Sci.	3
Ed.	203—General Psychology	3	Ed.	222—Human Devel. & Psy. II	3
Hist.	201—United States History	3	Hist.	202—United States History	3
P.Ed.	201—Recreational Act.	½	P.Ed.	202—Recreational Act.	½
		15½			15½

JUNIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Hist.	301—Modern Europe	3	Hist.	302—Modern Europe	3
P.Sci.	311—American Govt.	3	P. Sci.	312—State Govt.	3
Econ.	211—Prin. of Economics	3	Hist.	322—English History	3
Hist.	321—English History	3	Electives		9
Electives		6			18
		18			

SENIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Hist.	—Elective	3	Educ.	410SS—Meth. of Tchg. Soc. Sci	3
P. Sci.	401—Political Theory	3	Ed.	412—Admin. Public School	3
Educ.	452—Fund. Secondary Educ.	3	Elective		3
Soc.	305—Contemp. Soc. Prob.	3	Educ.	400—Supervised Teaching	8
Elective		3			17
		15			

COURSE DESCRIPTION

HISTORY 101-102. *World Civilization.* The typical literature, a music, architecture, other fine arts, religions, and customs of v ous people and nations of the world. Effort is made to give a g sp of the historical and institutional setting from which these c ures came. Credit 3 hours for each course.

HISTORY 201-202. *United States History.* The political, eco- n ic, and social development of the United States from the co- l al period to the present. Credit 3 hours for each course.

HISTORY 203. *History of Kentucky.* A general survey of the so al, economic, and political history of Kentucky; her influence in the development of American democracy; and her periods of leadership in the nation. Credit 3 hours.

HISTORY 301. *Modern Europe.* The course treats, generally, the political and cultural history of Europe from 1500 to 1870. Particular emphasis is placed upon the rise and the rivalry of national monarchies, the growth of democracy, and the unification of Italy and Germany. Credit 3 hours.

HISTORY 302. *Modern Europe.* This is a continuation of History 301, and deals with Europe since 1870. Special attention is given to diplomacy from 1870 to 1914; both world wars and their post-war problems; and contemporary developments affecting present-day Europe. Credit 3 hours.

HISTORY 321. *English History.* A survey of English history from pre-Roman times to the close of the Glorious Revolution with particular emphasis upon constitutional developments. Credit 3 hours.

HISTORY 322. *English History.* A continuation of History 321. The growth of British democracy and world imperialism during the eighteenth, nineteenth, and twentieth centuries. Credit 3 hours.

HISTORY 323—*Constitutional History of the United States.* An historical survey of the making of the Constitution and its interpretation through decisions of the United States Supreme Court with some attention to economic, political, and social forces which have influenced its development. Credit 3 hours.

HISTORY 324. *Hispanic American History.* The colonial and republican periods in Hispanic America are surveyed with emphasis in the most recent period on the relation of these nations to the rest of the world. Credit 3 hours.

HISTORY 326. *The Negro in the United States.* A study of the history of the Negro in the United States: his African heritage, his role in the development of the country, his struggle for the privilege and imunities of citizenship, and with particular emphasis upon his contribution to American society. Credit 3 hours.

HISTORY 405. *Southern History.* The course covers the economic, social, political and cultural life in the southern states from colonial times to the present. It examines carefully the progress and problems of the South today. Credit 3 hours.

HISTORY 408. *Recent United States History.* A careful examination — readings, discussions, reports, papers — of problems associated with such topics as the Great Depression, the New Deal, war and threats to peace, significant social change, and the politics of outer space. Credit 3 hours.

HISTORY 411. *Recent European History.* This course is a study of World War II, its causes, conduct, and consequences; a discussion and evaluation of Cold War diplomacy. The treatment of significant development, national and international, of individual European nations; and an inquiry into the problem of peace. Oral and written reports are required. Credit 3 hours.

POLITICAL SCIENCE

POLITICAL SCIENCE 307. *Public Administration.* An introduction to the functions and problems of public administration which surveys types of governmental organization, lines of responsibility, personnel management and fiscal processes.

POLITICAL SCIENCE 311. *American Government.* A survey of the structure and function of the national government of the United States stressing the evolutionary nature of our constitutional republic. Credit 3 hours.

POLITICAL SCIENCE 312. *State Government.* A survey of the structure and function of the state and local governments of the United States with emphasis upon Kentucky constitutional developments. Credit 3 hours.

POLITICAL SCIENCE 401. *Political Theory.* The course is an historical survey and analysis of political philosophy as it has found expression in the writings of the major theorists of the western world. Readings from Plato to Lenin are used to supplement the more purely descriptive content of the course. Credit 3 hours.

POLITICAL SCIENCE 411. *Comparative Government.* An analysis of the major political systems of Europe with emphasis on Great Britain, France, the German Federal Republic and the Soviet Union. Credit 3 hours.

POLITICAL SCIENCE 412. *International Organization.* An examination of the social and economic factors leading to the establishment of international administrative organs, the International Labor Organization, the League of Nations, the Organization of American States, the United Nations and related organizations. Conflicting interests in organizing world peace on the international level are studied. The emphasis of the course is on the background and role of the United Nations today. Credit 3 hours.

THE FRANKFORT SEMESTER

The Frankfort Semester is a seven month academic and practical internship of educational experiences in public administration for selected students of upper division standing in the social sciences at Eastern Kentucky University, Morehead State University, Murray State University, Western Kentucky University and Kentucky State College. The program is administered by Kentucky State College at Frankfort with the full cooperation of the participating schools. The seven month internship in residence at the capital of Kentucky may be started in either the fall or spring semesters of each school year. The final three months of the program must be taken subsequently in the summer.

FRANKFORT SEMESTER COURSES

POLITICAL SCIENCE 441. *Public Personnel Adminstration.* A study of public personnel administration, including the development of merit civil service, the personnel agency, classification, recruitment, examination techniques, employee relations and morale, promotion, service ratings, training, discipline, tenure, transfer and retirement. Credit 3 hours.

POLITICAL SCIENCE 443. *Legislative Process.* A comprehensive study of legislative organization, procedure and problems covering the legislative power structure, the selection of legislators and the roles they play as well as decision-making and the relations of the legislative and executive branches. The course includes opportunities for student contact with the legislative sessions of the Commonwealth of Kentucky. Credit 3 hours.

POLITICAL SCIENCE 445. *State Financing.* A study of the principles of taxation with special reference to their application to the tax systems of the Federal, State and local levels. Included is a survey of governmental financial procedures and processes of current and capital budgeting, the administration of public borrowing, the techniques of public purchasing and the machinery of control through pre-audit and post-audit. Credit 3 hours.

POLITICAL SCIENCE 447. *Kentucky Government and Constitution.* A study of government and administration in Kentucky with special emphasis on the administrative structure, procedures and policies of the State Government. The course includes an examination of the different Constitutions of Kentucky and efforts at constitutional revision. Credit 3 hours.

POLITICAL SCIENCE 449. *Special Problems in Public Administration.* A research course in selected problems of public administration. Topics are assigned for investigation in the field of State Government and a research paper on the individual project is prepared Credit 4 hours.

DEPARTMENT OF HOME ECONOMICS

The educational program of the Home Economics Department is planned to:

1. Provide training and experiences which will qualify persons to teach Vocational Home Economics and courses for occupational training.
2. Help students become creative, effective individuals and family members, and responsible citizens.
3. Provide a minor in Home Economics for students in other major areas.
4. Provide service courses for students regularly enrolled in other programs.
5. Provide electives for non-majors interested in certain areas of homemaking.

In pursuit of these goals, current trends in social, economic, technological, and scientific developments greatly influence the nature of course offerings. All 100 courses, Home Economics 205, 208, 303, 305, 306, 308 are open to students in other major areas. Permission of instructor is required.

CURRICULUM

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Biol.	103—Life Science	4	Biol.	104—Life Science	4
Eng.	101—English Composition	3	Eng.	102—English Composition	3
Hist.	101—World Civilization	3	Hist.	102—World Civilization	3
H.Ec.	100—Applied Art & Design	4	H.Ec.	104—Child Care & Develop	4
H.Ec.	101—Intro. to Foods	3	H.Ec.	108—Textiles & Clothing	3
Ed.	100—Freshman Orientation	½	P.Ed.	102—Orient. in Phy. Ed.	½
P.Ed.	101—Orient. in Phy. Ed.	½			
		18			17½

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Chem.	101—General Chemistry	4	Chem.	102—General Chemistry	4
Eng.	211—Intro. to Literature	3	Eng.	212—Intro. to Literature	3
Soc.	201—Intro. to Social Sci.	3	Soc.	202—Intro. to Social Sci.	3
Ed.	222—Human Develop. & Psy. II	3	H.Ec.	204—Family Clothing	3
H.Ec.	201—Meal Planning & Service	3	H.Ec.	208—Housing Prob. & Pol.	3
Mus.	221—Music Appreciation	2	Mus.	222—Music Appreciation	2
P.Ed.	201—Recreational Activ.	½	P.Ed.	202—Recreational Activ.	½
		18½			18½

JUNIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
H.Ec.	205—Family Health & Home Care of Sick	2	Biol.	302—General Bacteriology	3
H.Ec.	303—Household Equipment	3	H.Ec.	302—Nutrition & Dietaries	3
H.Ec.	307—Advanced Clothing	3	H.Ec.	304—Home Furnishings an Design	3
Econ.	211—Prin. of Economics	3	H.Ec.	306—Family Relationships	4
Elective		4	H.Ec.	308—Family Consumer Prc	3
		15			16

SENIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Soc.	305—Contemp. Soc. Prob.	3	Ed.	412—Admin. of Pub. Schools	3
H.Ec.	400—Home Management	5	Ed.	410HE—Meth. of Tchg. H.Ec.	4
Elective	—Home Economics	4	Ed.	400—Supervised Teaching	8
General Elective		3			
		15			15

COURSE DESCRIPTION

HOME ECONOMICS 100. *Applied Art and Design.* The appreciation of art and design; their relation and application to problems in everyday life. Credit 4 hours.

HOME ECONOMICS 101. *Introduction to Foods.* Source, selection, preparation and preservation of food materials, individual laboratory problems illustrating principles of cookery and their application. Credit 3 hours.

HOME ECONOMICS 104. *Child Care and Development.* Growth and development of the child from birth to five years. Observation and experience with pre-school children. Offered as an elective to non-majors. Permission of instructor required. Credit 4 hours.

HOME ECONOMICS 108. *Textiles and Clothing.* Study of textile fiber construction and labeling of material; testing material to determine serviceability; basic principles underlying use of patterns, construction and fitting of simple garments. Credit 3 hours.

HOME ECONOMICS 201. *Meal Planning and Service.* Nutritionally adequate menus at various cost levels. Meal preparation and service for various occasions. Prerequisites: Home Economics 100 and 101. Credit 3 hours.

HOME ECONOMICS 204. *Family Clothing.* A study of family clothing problems; including construction and renovation of garments for men, women and children. Prerequisites: Home Economics 100 and 108. Credit 3 hours.

HOME ECONOMICS 205. *Family Health and Home Care of the Sick.* A consideration of the responsibility of various members of the family in promoting health in the home and in the community. Techniques in home nursing. Credit 2 hours.

HOME ECONOMICS 208. *Housing Problems and Policies.* Analysis of factors making housing a problem. Standards and governmental problems related to housing. Credit 3 hours.

HOME ECONOMICS 302. *Nutrition and Dietaries.* Human requirements for dietary essentials as modified by age, sex, occupation, and other factors. Construction of practical diets to meet requirements. Prerequisites: Home Economics 201; Chemistry 101, 102, and concurrent Biology 302. Credit 3 hours.

HOME ECONOMICS 303. *Household Equipment.* Principles involved in the selection, construction, operation, and care of household equipment, and their relation to the well-being of the family. Credit 3 hours.

HOME ECONOMICS 304. *Home Furnishings and Design.* Planning and decorating the house to meet personal and economical problems involved in comfortable present day living. Trends in home furnishings, designs, arrangements, color in use as background information. Prerequisites: Home Economics 100, 108, 204, and 208. Credit 3 hours.

HOME ECONOMICS 305. *Nutrition for Children.* Basic factors in nutrition education. Application of the same, using various techniques in correlating and/or integrating nutrition for the preschool child and also in the total elementary curriculum with emphasis in the well-being of the child. Offered to majors and nonmajors. Credit 2 hours.

HOME ECONOMICS 306. *Family Relationships.* The study of the inter-relationships of family members. An analysis of financial problems, use of leisure time and the study of how significant technological changes affect family life. Credit 4 hours.

HOME ECONOMICS 307. *Advanced Clothing.* The study of historic and period costumes, accessories, and tailoring. Practical applications are made by designing, draping, and construction. Prerequisites: Home Economics 100, 108, 204. Credit 3 hours.

HOME ECONOMICS 308. *Family Consumer Problems.* Analysis of family economical aspects; responsibilities of family members in employing effective measures toward getting maximum benefit from family income. Credit 3 hours.

HOME ECONOMICS 400. *Home Management.* Experiences are provided for each student to plan, coordinate, and evaluate the various activities involved in managing a home. Residence of six to eight weeks in the Home Management House is required. Prerequisites: Home Economics 302, and Senior Standing. Credit 5 hours.

HOME ECONOMICS 401. *Advanced Foods.* The application of basic principles in the preparation of food for groups larger than the family; emphasis on tools and control management, select recipes, menus and appropriate decorations for special occasions and meals; instruction on new food products; and introduction to the techniques of food research. Prerequisite: Home Economics 302. Credit 4 hours.

DEPARTMENT OF INDUSTRIAL ARTS

Industrial Arts is a phase of general education that concerns itself with materials, processes, and products of manufacture, and with the contribution of those engaged in industry. It, therefore, has general values that apply to all levels and to all subject fields.

OBJECTIVES:

(1) To prepare all students enrolled in this department as majors to teach general shop in the public schools.
(2) To make majors reasonably proficient craftsmen for teaching unit shop activities.
(3) To broaden their professional knowledge in the field of industrial arts.
(4) To provide an "action" setting which will foster as much active participation on the part of the learner as deemed feasible.

Students majoring in other fields may elect basic shop subjects as a means of broadening their knowledge of and respect for tools, materials, and processes of industry, and industry's contribution to the whole educational process.

CURRICULUM

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	101—English Composition	3	Eng.	102—English Composition	3
Hist.	101—World Civilization	3	Hist.	102—World Civilization	3
Biol.	101—Life Science	3	Biol.	102—Life Science	3
I. A.	101—Mechanical Drawing	3	I.A.	102—Mechanical Drawing	3
Math.	100—Fundamentals of Math.	3	I.A.	111—General Shop	3
	—Foreign Lang. Elective	3		—Foreign Lang. Elective	3
Ed.	100—Freshman Orientation	½	P.Ed.	102—Orient. in Phy. Ed.	½
P.Ed.	101—Orient. in Phy. Ed.	½			
		19			18½

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Soc.	201—Intro. to Social Sci.	3	Soc.	202—Intro. to Soc. Sci.	3
Sci.	201—Intro. to Physical Sci.	3	Sci.	202—Intro. to Physical Sci.	3
Ed.	203—General Psychology	3	Ed.	222—Human Develop. & Psy. II	3
I.A.	213—Elem. Woodworking	3	I.A.	214—Cabinet Making	3
I.A.	223—Basic Electricity	2	I.A.	201—General Metal	3
Eng.	211—Intro. to Literature	3	I.A.	224—Prin. of Elec. Wiring	1
P.Ed.	201—Recreational Activ.	½	Eng.	212—Intro. to Literature	3
			P.Ed.	202—Recreational Activ.	½
		17½			19½

JUNIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Econ.	211—Prin. of Economics	3	P.Ed.	221—Health & Safety Ed.	2
Soc.	305—Contemp. Soc. Prob.	3	I.A.	312—Industrial Arts Design	3
I.A.	303—Machine Shop	3	I.A.	323—Basic Electronics	3
I.A.	321—Prin. of Elec. Rotating Machines	1	I.A.	302—General Shop	3
I.A.	315—Machine Woodworking	3	Math.	102—Trigonometry	3
Elective		3	Elective		3
		16			17

SENIOR YEAR

First Semester		*Hours*
I.A.	411—Machine Design	3
	or	
I.A.	451—Architectural Drawing	
I.A.	324—Basic Electronics	3
I.A.	362—Prep. of Instructional Materials	2
I.A.	401—Machine Shop	3
Ed.	452—Fund. of Secondary Ed.	3
Elective		3
		17

Second Semester		*Hours*
Ed.	410IA—Meth. of Tchg. Industrial Arts	3
Ed.	412—Admin. of Pub. Schools	3
Ed.	424—Foundations of Ed.	3
Ed.	400—Supervised Teaching	8
		17

COURSE DESCRIPTION

INDUSTRIAL ARTS 101. *Mechanical Drawing.* Freehand lettering. Care of the exercises in the use of instruments. Principles of projection, sketching, and dimensioning. Contour line construction. Credit 3 hours.

INDUSTRIAL ARTS 102. *Mechanical Drawing.* Inked drawings. Section and conventions. Problems in machine drawing and surface development. Credit 3 hours.

INDUSTRIAL ARTS 111. *General Shop* (Crafts). Introductory course involving basic units in crafts not introduced in other courses. There will be projects and exercises in leather, graphic arts and art metal. Credit 3 hours.

INDUSTRIAL ARTS 123. *Descriptive Geometry.* The representation of points, lines and planes in relative positions. Intersection of lines with plane surfaces; intersection of surfaces; size and shape of plane areas and development of curved surfaces. (Alternate course) Credit 3 hours.

INDUSTRIAL ARTS 201. *General Metal.* Metal layout and design. Operation and information units in bench metal, forging, heat treating, welding, plumbing, and spinning; practice and construction of projects. Credit 3 hours.

INDUSTRIAL ARTS 213. *Elementary Woodwork.* Care and use of hand tools. Study of woodworking materials. Simple jointery. Use of wood finishing materials. Credit 3 hours.

INDUSTRIAL ARTS 214. *Cabinet Making.* Advanced hand woodworking units; operation of common woodworking tools; care and sharpening of tools; related information; construction and finishing of furniture projects. Credit 3 hours.

INDUSTRIAL ARTS 223. *Basic Electricity.* Introduction to electricity and electronics. Battery principles. Beginning use of meters. Alternating current. Electromagnetic principles. Inductance and capacitance. Credit 3 hours.

INDUSTRIAL ARTS 224. *Principles of Electric Wiring.* Principles of electric power distribution; residential wiring; circuits, devices, and systems, local and National Electric Codes. Credit 3 hours.

INDUSTRIAL ARTS 302. *General Shop (Ceramics and Plastics).* Technical information and product development in plastic and ceramic art. Plastic fabrication, construction of molds and forms, and tooling plastics. Experience in industrial ceramic production, and developing problems and projects for clay. Credit 3 hours.

INDUSTRIAL ARTS 303. *Machine Shop.* Use of files, chisels and other bench tools. Use of precision instruments. Beginning practice on the lathe, shaper, drill press, grinder, and milling machine. Credit 3 hours.

INDUSTRIAL ARTS 312. *Industrial Design.* Problems of design in furniture. Decorative design. Other problems of design in industry as special problems of the draftsman. Credit 3 hours.

INDUSTRIAL ARTS 315. *Machine Woodworking.* Production work on woodworking machines. Cabinet assembly. Maintenance of woodworking machinery. Credit 3 hours.

INDUSTRIAL ARTS 321. *Principles of Electrical Rotating Machines.* Principles of operation, control, maintenance, and repair of AC and DC motors and generators. Credit 3 hours.

INDUSTRIAL ARTS 323. *Basic Electronics.* Basic electronic circuits and components, including resistors, inductors, capacitors; resonance and filters, vacuum tubes and transistors; power supplies; measuring devices; oscillators; amplifiers. Credit 3 hours.

INDUSTRIAL ARTS 324. *Basic Electronics.* Further study of measuring devices, oscillators and amplifiers; electronic systems and applications, including basic transmitters, amplitude and frequency modulation transmitters and receivers; further transistor application; antennas; television. Credit 3 hours.

INDUSTRIAL ARTS 362. *Preparation of Instructional Material.* Advantages and disadvantages of written instruction. Types of instruction sheets. Evaluating and duplicating instructional material. Credit 2 hours.

INDUSTRIAL ARTS 401. *Machine Shop.* More difficult work on lathe, thread cutting, knurling, boring and taper turning. Further use of shaper, drill press, and milling machine. Credit 3 hours.

INDUSTRIAL ARTS 411. *Machine Design.* More technical drafting of machine parts. Development of cams, gears, and other linkage devices. Technical methods of drawing detailed and assembly drawing, with excessive use of machinist handbooks. Special problems in machine design. Credit 3 hours.

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY

INDUSTRIAL ARTS 451. *Architectural Drawing.* Foundation and floor plans. Elevations. Sections and details of house construction. Architectural symbols. A complete home is planned and drawn, including land plot. Estimating and specifications. Credit 3 hours.

LIBRARY SCIENCE

OBJECTIVES:

1. To provide basic library science courses for classroom teachers and elementary and high school librarians.
2. To provide basic courses as a foundation for graduate study in science, statistics, and engineering.
3. To provide orientation in library procedures, book selection, ancient and modern times.
4. To provide in-service training opportunities for teachers and librarians.

COURSE DESCRIPTION

LIBRARY SCIENCE 113. *School Library Organization and Administration.* An introductory course designed to give an overview or broad picture of the school library and its function in the school program. Emphasis is placed on the philosophy of school librarianship, housing and equipment, acquisition and mechanical processing of library materials, circulation routines, public relations, library standards, and related topics. Credit 3 hours.

LIBRARY SCIENCE 114. *Cataloging and Classification.* This is an introductory course in cataloging and classification of books. Included are a study of the Dewey Decimal Classification System, principles of elementary descriptive cataloging, making unit cards, filing, and other necessary procedures for organizing a book collection. Credit 3 hours.

LIBRARY SCIENCE 131. *Literature and Related Materials for Children.* A course designed for teachers and librarians planning to work with children. Explores the field of literature for children, including its historical development and current trends. A study is made of poetry, folk and fairy stories, fiction and history, biography and animal stories, and other non-fictional books. Criteria for judging each group and methods of use with the school curriculum are considered. Aids in the selection of books and non-book materials are included. Credit 3 hours.

LIBRARY SCIENCE 132. *Literature and Related Materials for Young People.* A course designed for teachers and librarians planning to work with young people. Emphasis is placed on reading interests, materials to supplement the curriculum, understanding book reviews and book talks, and book selection aids. Short stories, drama, novels, biography, travel and other areas are emphasized. Credit 3 hours. To be offered in Evening School only—under University of Kentucky Extension Program.

DEPARTMENT OF MATHEMATICS

The objectives of the Department of Mathematics and Physics are:

(1) To offer a major in mathematics for those who plan to teach mathematics and prepare for advance study.

(2) To give the mathematics back-ground for students of science, statistics, and engineering.

(3) To give a general picture of the important part mathematics has played in the development of civilization in ancient and modern times.

NOTE: Mathematics 100 is designed to meet the needs of students who show by their entrance test, that they are not ready for Mathematics 101. This course may not be used for credit toward a major in Mathematics.

CURRICULUM

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Math.	101—College Algebra	3	Math.	102—Trigonometry	3
Eng.	101—English Composition	3	Eng.	102—English Composition	3
Fren.	101—Elementary French	3	Fren.	102—Elementary French	3
Hist.	101—World Civilization	3	Hist.	102—World Civilization	3
Biol.	101—Life Science	3	Biol.	102—Life Science	3
Ed.	100—Freshman Orientation	½	P.Ed.	221—Health & Safety Ed.	2
P.Ed.	101—Orientation in Phy. Ed.	½	P.Ed.	102—Orientation in Phy. Ed.	½
		16			17½

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Math.	201—Plane Analytic Geom.	3	Math.	202—Solid Analytic Geom.	3
Eng.	211—Intro. to Literature	3	Eng.	212—Intro. to Literature	3
Soc.	201—Intro. to Social Sci.	3	Soc.	202—Intro. to Social Sci.	3
Math.	203—Calculus	3	Math.	204—Calculus	3
Ed.	203—General Psychology	3	Ed.	222—Human Develop. & Psy. II	3
Chem.	101—General Chemistry	4	Chem.	102—General Chemistry	4
P.Ed.	201—Recreational Activ.	½	P.Ed.	202—Recreational Activ.	½
		19½			19½

JUNIOR YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Sci. 211—General Physics	4	Sci. 212—General Physics	4
Math. 303—Differential Equations	3	Math. 306—College Geometry	3
Electives	9-11	Electives	9-11
	16-18		16-18

SENIOR YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Econ. 211—Prin. of Economics	3	Ed. 412—Admin. of Pub. Schools	3
Soc. 305—Contemp. Social Prob.	3	Ed. 410M—Meth. of Tchg. Math.	3
Math. 401—Intro. to Mod. Algebra	3	Ed. 452—Fund. of Secondary Ed.	3
Math. 403—Advanced Calculus	3	Ed. 400—Supervised Teaching	8
Elective	4		
	16		17

COURSE DESCRIPTION

MATHEMATICS 100. *Fundamentals of Mathematics.* Fundamental operations with integers and fractions, simple equations and their solutions, ratio, proportions, percentages, exponents, variations, quadratic equations, logarithms, functional relationship, graphs, progressions. Credit 3 hours.

MATHEMATICS 101. *College Algebra.* Sets and numbers, some principles of logic, inequalities, coordinates system, graphs, quadratic function, determinants, polynomials, inverse functions, permutations, combination & binomial theorem, mathematical induction, exponential and logarithmic function, complex numbers. Credit 3 hours

MATHEMATICS 102. *Trigonometry.* Definitions and properties of trigonometric functions, right triangle, trigonometric identities, inverse functions, oblique triangles, complex numbers, DeMoivre's Theorem. Credit 3 hours.

MATHEMATICS 103. *Foundations of Mathematics for Elementary Teachers.* Nature of mathematics, role of mathematics in our culture, deductive reasoning, nature of proof. Sets, whole number system, numeration systems, bases, non-negative rational numbers, introduction to negative rational numbers. Special attention will be given to needs of elementary teachers. Prerequisite: 2 units high school mathematics. Credit 3 hours.

MATHEMATICS 104. *Foundations of Mathematics for Elementary Teachers.* Continuation of Mathematics 103. Elementary number theory—modular arithmetic, real number system—informal discussion of structure. Prerequisite: Mathematics 103 or equivalent. Credit 3 hours.

MATHEMATICS 201. *Plane Analytic Geometry.* A study of rectangular coordinates, lines, polynomials, rational fractional functions, transformations of coordinates, circles, parabola, ellipse and hyperbola, curves of higher degree, exponential and logarithmic curves, parametic equations, polar coordinates, curve fitting. Prerequisite: Mathematics 101 and 102. Credit 3 hours.

MATHEMATICS 203. *Calculus.* Variables, functions and limits, differentiation of algebraic functions and applications, introduction to integration, differentiation of transcendental functions and applications, Law of Mean. Prerequisite or concurrent: Mathematics 201. Credit 3 hours.

MATHEMATICS 204. *Calculus.* A continuation of Mathematics 2[illegible] Methods of integration, application, partial differentiation, L[illegible]ospital Rule, Maclaurin's and Taylor's series. Prerequisite: M[illegible]thematics 203. Credit 3 hours.

MATHEMATICS 302. *Elements of Theory of Numbers.* Topics d[illegible]cussed include the basic divisibility properties of integers, The P[illegible]me Number Theorem, Congruences and Multiplicative number th[illegible]eretic functions. Prerequisite: Consent of instructor. Credit 3 [illegible]ours.

MATHEMATICS 303. *Differential Equations.* This course is designed to meet the needs of students of Pure and Applied Mathematics and Science. Prerequisite: Mathematics 204. Credit 3 hours.

MATHEMATICS 306. *College Geometry.* Geometrical construction, properties of triangle, transversals, harmonic ranges, Cross ratio. Designed for students who expect to teach high school geometry. Prerequisite: Lecture and recitation. Credit 3 hours. (Consent of Instructor.)

MATHEMATICS 307. *Linear Algebra.* Coordinates, vectors, vector spaces, subspaces, Euclidean N-space, determinants, linear transformation, linear transformation & matrices, bilinear and quadratic forms. Prerequisite: Mathematics 203. Credit 3 hours.

MATHEMATICS 309. *Introduction to Modern Geometry.* Historical introduction, postulational systems, coordinates, affine plane, projective plane and coordinates, metric postulate for Euclidean plane, postulate for non-Euclidean plane. Prerequisite: Mathematics 306. Credit 3 hours.

MATHEMATICS 311. *Elementary Vector Analysis.* Algebra of vectors, calculus of vectors. Prerequisite: Mathematics 303. Credit 3 hours.

MATHEMATICS 314. *Teachers' Arithmetic.* A review of the essentials of arithmetic, development of skills, accuracy, and methods of teaching fundamentals of arithmetic to pupils in the elementary school. Credit 3 hours.

MATHEMATICS 401. *Introduction to Modern Algebra.* In this course introductory accounts are given of the following: sets, axomatic approach to number system, general algebraic systems, groups, rings, vector spaces. Prerequisite: Mathematics 204. Credit 3 hours.

MATHEMATICS 403. *Advanced Calculus.* Functions, sequence limits, continuity, infinite series, differentiable functions, function of several variable, implicit functions, line, surface and space integrals. Prerequisite: Mathematics 204. Credit 3 hours.

MATHEMATICS 405. *Sets, Logic, and Foundations of Mathematics.* Point-sets. An elementary account of mathematical logic and some of the developments in connection with the foundations of mathematics. Consent of instructor. Credit 3 hours.

PHYSICS

SCIENCE 211. *General Physics.* A general elementary course covering Mechanics, Wave Motion, Heat, Electrostatics. Prerequisite: Mathematics 101 and 102. Credit 4 hours.

SCIENCE 212. *General Physics.* A continuation of Science 211. Current electricity, sound, light, and an introduction to atomic structure. Prerequisite: Science 211. Credit 4 hours.

SCIENCE 303. *Electricity and Magnetism.* For students who desire to continue the study of electricity and magnetism begun in Science 212. Covering the Theory and Use of electrical equipment, Methods of Measuring Current, power, electromotive force, inductance and capacitance. Prerequisite: Science 212 and Mathematics 204. Credit 3 hours.

DEPARTMENT OF MUSIC

The principal objectives of the music department are:

1. To provide training for students who desire to make a serious study of music, so that they may become significant contributors to society as artists and teachers.
2. To offer opportunities for those interested in the study of music and its literature as a humanity in the liberal arts or general education program.
3. To provide the opportunity for cultural and professional growth to all college students and others in the community, through participation in the college music program as soloists or as members of performing ensembles.
4. To contribute to a cultural environment that will be of value in the life of the entire college community.

DEPARTMENTAL REQUIREMENTS

Applied Music

1. Every music major is required to study his major applied instrument (or voice) throughout the four-year program. In addition to the major applied instrument, each student must earn at least eight semester hours of credit in secondary fields of performance either through private applied minor or class instruction.
2. All students are expected to practice from two to three hours daily.
3. All students must meet minimum proficiency requirements in piano. These include the ability to read music of the type found in community song books, and the ability to sight read simple accompaniments.
4. Every student earning credit in his major applied field must perform on student recitals as required by his major instructor. A student who fails to appear at least once a semester shall receive an incomplete or an F in his major applied subject for that semester's grade.
5. All music majors must appear in a public recital during their senior year. The decision as to whether the student is permitted to do a full length recital will be decided by his major applied teacher and a music faculty jury.

Music Laboratory

Music laboratory consists of participation in one or more of the following organizations, ensembles or activities: Concert Band, Concert Choir, College Orchestra, Marching Band, Chapel Choir, Stage Band, Experimental Laboratory Ensemble, Accompanying or other Chamber Ensembles.

FRANKFORT, KENTUCKY

Each student with a major in music will participate in the laboratories for which he is qualified each semester in residence. Any student whose major applied subject is a band or orchestral instrument may be required to perform in Band and/or Orchestra upon the recommendation of his applied music teacher. Piano and Organ majors and other students who have demonstrated adequate proficiency in piano may be assigned to do accompanying for which one-half hour of credit may be earned. A limited number of split registrations (one-half hour credit in each ensemble) may be permitted for wind players in Concert Band and Orchestra or for Keyboard and voice students in College Choir and Accompanying.

Concerts and Recitals

Music majors are required to attend concerts and recitals sponsored by the College and the Department of Music. Failure to observe these requirements will affect applied music grades. Students are allowed three unexcused absences per semester.

Faculty Advisors

Every student is assigned a faculty advisor whose duty is to assist the student in registering, to advise him in regard to his progress, and to assist him in planning his educational and professional future.

Changes in programs, in courses, and in the major applied subject may be made only upon the approval of the music faculty.

MUSIC AS A MINOR

Students who elect music as a minor must complete a minimum of twenty-two semester hours in the Department of Music.

Music Theory	6
Music Literature and History	4
Applied Music (voice, piano, or organ, choral or instrumental ensembles	7 or 8
Music Methods and Materials for Elementary Schools	2 or 3
Conducting	2

CURRICULUM

in

MUSIC EDUCATION**

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	101—English Composition	3	Eng.	102—English Composition	3
Biol.	101—Life Science	3	Biol.	102—Life Science	3
Hist.	101—World Civilization	3	Hist.	102—World Civilization	3
Fren.	101—*Elementary French	3	Fren.	102—Elementary French	3
Mus.	101—Fund. of Music Theory	3	Mus.	102—Fund. of Music Theory	3
Mus.	161—Major Applied Music	1	Mus.	162—Major Applied Music	1
Mus.	011—Ensemble (Orch., Band, or Choir)	1	Mus.	012—Ensemble (Orch., Band, or Choir)	1
Mus.	001—*Classroom Piano	0	Mus.	002—*Classroom Piano	0
Ed.	100—Freshman Orientation	½	P.Ed.	102—Orientation in Phy. Ed.	½
P.Ed.	101—Orientation in Phy. Ed.	½			
		18			17½

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	211—Intro. to Literature	3	Eng.	212—Intro. to Literature	3
Sci.	201—Intro. to Physical Sci.	3	Sci.	202—Intro. to Physical Sci.	3
Ed.	203—General Psychology	3	Ed.	222—Human Develop. & Psy. II	3
Soc.	201—Intro. to Social Sci.	3	Soc.	202—Intro. to Social Sci.	3
Mus.	203(201)—Ear Training and Sight Singing	1	Mus.	204(202)—Ear Training and Sight Singing	1
Mus.	201(221)—Harmony	2	Mus.	202(222)—Harmony	2
Mus.	261—Major Applied Music	1	Mus.	262—Major Applied Music	1
Mus.	271—Sec. Applied Music	½	Mus.	272—Sec. Applied Music	1
Mus.	021—Ensemble (Orch., Band, or Choir)	1	Mus.	022—Ensemble (Orch., Band, or Choir)	1
P.Ed.	201—Recreational Activ.	½	P.Ed.	221—Health and Safety Ed.	2
			P.Ed.	202—Recreational Activ.	½
		18			20

*For Music Majors who are not using piano as their performing medium and cannot meet the minimum requirement in piano.
**This curriculum leads to certification at the secondary level. Students wishing certification at 12-level must take Ed. 202 and Ed. 221.
***Former course numbers are in parentheses.

JUNIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Mus. 321(231)—	Music History	3	Mus. 322(232)—	Music History	3
Mus. 331(301)—	Music in the Elem. School	3	Mus. 332(302)—	Music in the Secondary School	3
Mus. 302(321)—	Advanced Harmony	2	Mus. 304(322)—	Counterpoint	2
Mus. 344(331)—	Conducting (Instr.)	2	Mus. 343(332)—	Conducting (Choral)	2
Mus. 341—	Instrumental Class	1	Mus. 342—	Instrumental Class	1
Mus. 301(391)—	Form and Analysis	1	Mus. 405(392)—	Composition	2
Mus. 361(371)—	Major Applied Mus.	1	Mus. 362(372)—	Major Applied Mus.	1
Mus. 371(381)—	Sec. Applied Music	½	Mus. 372(382)—	Sec. Applied Music	½
Mus. 031—	Ensemble (Orch, Band, or Choir)	1	Mus. 032—	Ensemble (Orch., Band, or Choir)	1
Soc. 305—	Contemporary Soc. Prob.	3			
		17½			15½

FRANKFORT, KENTUCKY 40601

SENIOR YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Phil. 300—Intro. to Philosophy	3	Ed. 424—Foundations of Ed.	3
Ed. 412—Admin. of Pub. Schools	3	Mus. 422(492)—Survey of Mus. Lit.	3
Mus. 421(411)—Intro. to Musicology	2	Mus. 462—Major Applied Music (Recital)	1
Mus. 423(421)—Seminar in Mus. Ed.	1	Mus. 042—Ensemble (Orch., Band, or Choir)	0
Mus. 401(491)—Orchestration	3	Ed. 400—Supervised Teaching	8
Mus. 461—Major Applied Mus.	1		
Mus. 041—Ensemble (Orch., Band, or Choir)	1		
Mus. 003—Applied Classroom Piano	1		
	15		15

COURSE DESCRIPTION

MUSIC THEORY AND COMPOSITION

MUSIC 101. *Music Theory I.* Training in the fundamentals of musicianship notation, clefs, scales, modes, intervals, triads, meters and rhythms. Correlated ear training, sight singing and keyboard practice. Credit 3 hours.

MUSIC 102. *Music Theory II.* Harmony, composition, analysis with emphasis on eighteenth and nineteenth century practices. Primarily concerned with diatonic harmony. Correlated harmonic dictation. Credit 3 hours.

MUSIC 104. *Ear Training and Sight Singing.* Practice in melodic, harmonic, and rhythmic dictation, and sight singing. Credit 1 hour.

MUSIC 201-202. *Music Theory III, IV.* A continuation of Theory 102 including chromatic harmony and advanced modulation. Prerequisite: Theory 102. Credit 2 hours each semester.

MUSIC 203-204. *Ear Training and Sight Singing.* Practice in melodic, harmonic, and rhythmic dictation, and sight singing. Prerequisite: Music 104. Credit 1 hour each semester.

MUSIC 301. *Form and Analysis.* A study of representative post-romantic periods for melodic, rhythmic and harmonic structure and form. Credit 2 hours.

MUSIC 302. *Twentieth Century Music.* A study of representative scores of twentieth century music. Designed to promote an understanding of the methods and materials of contemporary music through analysis, recordings, and writing projects. The course includes lectures, discussions, reading assignments, and an experimental laboratory ensemble. Credit 2-3 hours.

MUSIC 304. *Counterpoint.* Analysis and written assignments with emphasis on contrapuntal practices as found in the works of J. S. Bach and other eighteenth century composers. Credit 2 hours.

MUSIC 401. *Orchestration.* Instrumentation and score writing. Projects in writing and analysis for various instrumental groups. A complete score for full band or orchestra is required as a final written assignment. Prerequisite: Music 301. Credit 2 hours.

MUSIC 403. *Choral Arranging.* Practical arranging and writing of suitable materials for choral groups on the public school level. Credit 2 hours.

MUSIC 405-406. *Composition.* Individual and class instruction in composition, with emphasis placed on the criticism and evaluation of constructive elements resulting from the creative instinct and initiative of the individual student. Analysis of the compositional techniques and devices of composers of various styles and periods. Credit 1-2 hours.

MUSIC HISTORY AND LITERATURE

MUSIC 221-222. *Music Appreciation.* General orientation and study of representative musical literature of all periods and styles. Not open to music majors. Credit 2 hours each semester.

MUSIC 302. *Twentieth Century Music.* See Theory and Composition. Music 302.

MUSIC 321. *Music History and Literature.* A survey of music and its development from its beginnings through the Baroque period. Analysis of representative musical works with emphasis on forms, styles and musical concepts in relation to their historical and cultural background. Credit 2 hours.

MUSIC 322. *Music History and Literature.* A continuation of Music 321. A survey of representative musical works from 1750 to the present. Credit 2 hours.

MUSIC 421-422. *Music Literature.* A survey of the principal forms, periods, and composers of music, presented in lectures and laboratory listening periods. Two lectures and two listening hours per week. Credit 2 hours each semester.

MUSIC EDUCATION

MUSIC 141. *String Class.* Fundamentals of string technique, study of scales, and performance of graded ensemble material. Two class periods a week. Credit 1 hour.

MUSIC 331. *Music in the Elementary School.* A study of methods, materials and techniques of teaching music in the elementary school. Selected visits and observations of public school classroom. Credit 3 hours.

FRANKFORT, KENTUCKY

MUSIC 332 *Music in the Secondary School.* A study of methods, materials and techniques of teaching music in the secondary school. Selected visits and observations of public school classrooms. Credit 3 hours.

MUSIC 333. *Music Fundamentals.* A course designed primarily to meet the needs of the elementary classroom teacher. Training in basic musicianship through keyboard and vocal practices. Not open to music majors. Credit 3 hours.

MUSIC 334. *Music for Elementary Teachers.* A continuation of Music 333 including materials and methods of teaching music in the elementary school. Not open to music majors. Credit 3 hours.

MUSIC 336. *Voice Class and Diction.* Phonetics applied to French, German and Italian vocal literature. Class and individual clinical analysis and practice. Two class periods a week. Credit 1 hour each semester.

MUSIC 341-342. *String Class.* Fundamentals of strings technique, study of scales, and performance of graded ensemble material. Two class periods a week. Credit 1 hour.

MUSIC 343. *Choral Conducting.* A study of basic conducting technique. Performance, analysis and evaluation of choral literature. Credit 2 hours.

MUSIC 344. *Instrumental Conducting.* A study of basic conducting technique. Performance, analysis and evaluation of instrumental literature. Credit 2 hours.

MUSIC 346. *Brass and Percussion Class.* Fundamentals of brass and percussion instrument techniques and teaching methods. Two class periods a week. Credit 1 hour.

MUSIC 435. *Voice Class and Diction.* Phonetics applied to French, German and Italian vocal literature. Class and individual clinical analysis and practice. Two class periods a week. Credit 1 hour each semester.

MUSIC 437. *Instrumental Methods and Techniques.* Organization and administration of school instrumental music programs, including practical studies in marching band techniques. Preparation of pageants and routines for half-time shows. Credit 1 hour.

MUSIC 441. *Woodwind Class.* Fundamentals of woodwind instrument techniques and teaching methods. Two class periods a week. Credit 1 hour.

MUSIC 443. *Voice Class.* Class instruction in the basic techniques of vocal production. Designed for music education students who do not study major or minor applied voice. Credit 1 hour.

APPLIED MUSIC

Instruction is available in the following fields: Voice, Piano, Organ, Stringed Instruments, Woodwind Instruments, Brass Instruments and Percussion Instruments.

MUSIC 161-162. *Major Applied.* (Instrument or Voice) Materials and literature based upon the individual needs of the student. Designed to prepare the student to meet the performance requirements in his major field of concentration. Two half-hour lessons or one hour lesson each week. Credit 1 hour each semester.

MUSIC 261-262. *Major Applied.* A continuation of Music 161-162 at the Sophomore level. Credit 2 hours each semester.

MUSIC 361-362. *Major Applied.* A continuation of the above at the Junior level. By the end of the Junior year the literature for the public senior recital appearance should be formulated. Credit 2 hours each semester.

MUSIC 461-462. *Major Applied.* A continuation of the foregoing at the Senior level including the preparation for the senior recital. Credit 2 hours each semester.

MUSIC 171-172. *Minor Applied.* (Instrument or Voice) Private or class instruction in secondary performance areas designed to meet the functional needs of each student. One half-hour private lesson or one or two class periods each week. Credit ½ or 1 hour each semester.

MUSIC 271-272. *Minor Applied.* A continuation of above at the Sophomore level. Credit ½ or 1 hour each semester.

MUSIC 371-372. *Minor Applied.* A continuation of the above at the Junior level. Credit ½ or 1 hour each semester.

MUSIC 373-374. *Functional Piano.* Designed to aid students in preparing for piano proficiency examinations.

ENSEMBLES

MUSIC 181, 281, 381, 481. *Marching Band.* During the fall season, band activities are devoted primarily to the Marching Band which provides musical support for athletic events of the college. The organization is open to all students in the college on the approval of the director. Credit 1 hour each semester.

MUSIC 182, 282, 382, 482. *Concert Band.* The Concert Band is organized at the close of the football season. Open to all qualified students of the college who are interested in the study and performance of the best literature for concert and symphonic bands. Credit 1 hour each semester.

FRANKFORT, KENTUCKY 40601

MUSIC 183, 283, 383, 483. *Orchestra.* Membership is open to all qualified students, faculty members and persons in the community who are interested in the performance of literature for the orchestra. Credit 1 hour each semester.

MUSIC 184, 284, 384, 484. *Orchestra.* Credit 1 hour each semester.

MUSIC 191, 291, 391, 491. *Concert Choir.* A mixed choral ensemble organized for the study of the best sacred and secular choral literature. Open to all students of the college by audition. The choir presents several programs on the campus and on an annual spring tour. Credit 1 hour each semester.

MUSIC 192, 292, 392, 492. *Concert Choir.* Credit 1 hour each semester.

MUSIC 193, 293, 393, 493. *Chapel Choir.* The Chapel Choir is organized primarily for the performance of large choral works and frequently appears at chapel services. Membership may be shifted from one choir to the other. Open to all students of the college. Credit 1 hour each semester.

MUSIC 194, 294, 394, 494. *Chapel Choir.* Credit 1 hour each semester.

MUSIC 151, 251, 351, 451. *Accompanying.* A laboratory designed for students concentrating in piano and for piano majors who desire proficiency in reading and accompanying. Open to students upon recommendation of the applied piano teacher. Credit ½ hour each semester.

MUSIC 152, 252, 352, 452. *Accompanying.* Credit ½ hour each semester.

MUSIC 495. *Choral Chamber Music.* A laboratory designed for the study of standard chamber choral literature. Credit 1 semester hour.

MUSIC 153, 253, 353, 453. *Experimental Laboratory Ensemble.* A laboratory maintained for the study and performance of student compositions and other chamber works, with emphasis on compositions by twentieth century composers. Credit ½ or 1 hour each semester.

MUSIC 154, 254, 354, 454. *Experimental Laboratory Ensemble.* Credit ½ or 1 hour each semester.

MUSIC 155, 255, 355, 455. *Stage Band.* Open to all students of the college by audition. Standard and original compositions and arrangements are studied and performed so as to allow students an opportunity to understand musical interpretation and technical devices employed in music of the jazz idiom. Credit ½ or 1 hour each semester.

MUSIC 156, 256, 356, 456. *Stage Band.* Credit ½ hour each semester.

DEPARTMENT OF ROMANCE LANGUAGES

The Department of Romance Languages offers courses in French and Spanish, with majors and minors in both languages. Future plans and projections allow for the addition of German to the offerings, thus creating a subsequent major in the Area of Languages. The major in French or Spanish shall consist of twenty-four (24) semester hours exclusive of the Freshman course (in some instances, exclusive of both Freshman and Sophomore courses). The minor shall consist of eighteen (18) semester hours exclusive of the Freshman course. A course in *Methods of Teaching Romance Languages* shall be in addition to the major language requirements.

NOTE: Freshman students entering the college with two or more units of high school French or Spanish are required to take the language proficiency test during Freshman Orientation Week. No credit will be given such students if they enroll in the elementary language course.

AIMS

Elementary Courses

1. To teach the basic fundamentals of grammar, syntax, pronunciation of the modern foreign languages so that the student will be able to read them intelligently and speak them on an elementary level. Excellence in performance is encouraged at all times.
2. To develop interest in foreign literature through a study of the important literary masterpieces.
3. To emphasize the aural-oral approach and acquaint students with the workings of the language laboratory.

Advanced Courses

1. To study languages on a larger scale through increased speaking and writing activity.
2. To increase the students' interest in the countries whose language they are studying through a study of the countries' civilization, their great literary contributions in special periods, and their cultural contributions to world civilization.
3. To give the necessary preparation to those students who desire to major or minor in the languages.
4. To prepare majors for secondary teaching positions as well as for graduate and professional work.

CURRICULUM
MAJOR: FRENCH—MINOR: SPANISH

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	101—English Composition	3	Eng.	102—English Composition	3
Biol.	101—Life Science	3	Biol.	102—Life Science	3
Hist.	101—World Civilization	3	Hist.	102—World Civilization	3
*Fren.	101—Elementary French	3	Fren.	102—Elementary French	3
*Span.	101—Elementary Spanish	3	Span.	102—Elementary Spanish	3
Ed.	100—Freshman Orientation	½	P.Ed.	221—Health and Safety Ed.	2
P.Ed.	101—Orientation in Phy. Ed.	½	P.Ed.	102—Orientation in Phy. Ed.	½
		16			17½

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	211—Intro. to Literature	3	Eng.	212—Intro. to Literature	3
Sci.	201—Intro. to Physical Sci.	3	Sci.	202—Intro. to Physical Sci.	3
Soc.	201—Intro. to Social Sci.	3	Soc.	202—Intro. to Social Sci.	3
Fren.	201—Intermediate French	3	Fren.	202—Intermediate French	3
Span.	201—Intermediate Spanish	3	Span.	202—Intermediate Spanish	3
Ed.	203—General Psychology	3	Ed.	222—Human Develop. & Psy. II	3
P.Ed.	201—Recreational Activ.	½	P.Ed.	202—Recreational Activ.	½
		18½			18½

JUNIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Econ.	211—Prin. of Economics	3	Soc.	305—Contemp. Soc. Prob.	3
Fren.	301—Survey of French Lit.	3	Fren.	302—Survey of French Lit.	3
Span.	301—Survey of Span. Lit.	3	Span.	302—Survey of Spanish Lit.	3
Elective		3	Fren.	312—French Conversation	3
			Elective		3
		15			15

SENIOR YEAR

First Semester	*Hours*	*Second Semester*		*Hours*
Spanish Electives	6	Ed. 412	—Admin. of Pub. Schools	3
French Electives	6	Ed. 452	—Fund of Secondary Ed.	3
Elective (Philosophy or Logic)	3	Ed. 410RL	—Meth. of Tchg. Romance Languages	3
		Ed. 400	—Supervised Teaching	8
	15			17

*Students entering with two or more units of high school language should not register for these courses.

CURRICULUM
MAJOR: SPANISH—MINOR: FRENCH

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	101—English Composition	3	Eng.	102—English Composition	3
Biol.	101—Life Science	3	Biol.	102—Life Science	3
His.	101—World Civilization	3	Hist.	102—World Civilization	3
*Fren.	101—Elementary French	3	Fren.	102—Elementary French	3
*Span.	101—Elementary Spanish	3	Span.	102—Elementary Spanish	3
Ed.	100—Freshman Orientation	½	P.Ed.	221—Health & Safety Ed.	2
P.Ed.	101—Orientation in Phy. Ed.	½	P.Ed.	102—Orientation in Phy. Ed.	½
Econ.	211—Prin. of Economics	3			
		16			17½

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	211—Intro. to Literature	3	Eng.	212—Intro. to Literature	3
Sci.	201—Intro. to Physical Sci.	3	Sci.	202—Intro. to Physical Sci.	3
Soc.	201—Intro. to Social Sci.	3	Soc.	202—Intro. to Social Sci.	3
Fren.	201—Intermediate French	3	Fren.	202—Intermediate French	3
Span.	201—Intermediate Spanish	3	Ed.	222—Human Develop. & Psy. II	3
Ed.	203—General Psychology	3	P.Ed.	202—Recreational Activ.	½
P.Ed.	201—Recreational Activ.	½	Span.	202—Intermediate Spanish	3
		18½			18½

JUNIOR YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Span. 311—Adv. Spanish Comp.	3	Soc. 305—Contemp. Soc. Prob.	3
Fren. 301—Survey of French Lit.	3	Fren. 302—Survey of French Lit.	3
Span. 301—Survey of Span. Lit.	3	Span. 302—Survey of Spanish Lit.	3
Fren. 311—French Composition	3	Span. 312—Adv. Spanish	
Elective	3	Elective	3
	15		15

SENIOR YEAR

First Semester	*Hours*	*Second Semester*		*Hours*
Spanish Electives	9	Ed. 412	—Admin. of Pub. Schools	3
French Electives	6	Ed. 452	—Fund. of Secondary Ed.	3
Elective (Philosophy or Logic)	3	Ed. 410RL	—Meth. of Tchg. Romance Languages	3
		Ed. 400	—Supervised Teaching	8
	18			17

*Students entering with two or more units of high school language should not register for these courses.

COURSE DESCRIPTION

1. FRENCH

FRENCH 101. *Elementary French.* The elements of French pronunciation, fundamentals of sentence structure, study of French grammar, vocabulary, verbs, emphasis on the aural-oral approach, with a view toward development of conversational and speaking ability. One hour per week in the Language Laboratory is required of all students. Credit 3 hours.

FRENCH 102. *Elementary French.* Continuation of French 101. More difficult phases of grammar studied. One hour per week in the Language Laboratory required of all students. Credit 3 hours.

FRENCH 201. *Intermediate French.* More extensive treatment of phases of grammar, including the fifteen tenses, (in review form). Much use of pattern drills in grammar treatment. Extensive reading of French texts. Much written work required. Prerequisite: French 102 or acceptable score on Proficiency test. Credit 3 hours.

FRANKFORT, KENTUCKY 40601

FRENCH 202. *Intermediate French.* Continuation of French 201, including a mastery of conditional and subjunctive sentences. Much supplementary reading. Prerequisite: French 201. Credit 3 hours.

FRENCH 301. *Survey of French Literature.* A rapid survey of French Literature from its beginning through the 17th century. Readings of plays of Molière, Racine, Corneille given much attention. Prerequisite: French 202. Credit 3 hours.

FRENCH 302. *Survey of French Literature.* Continuation of French 301. French Literature in the 18th, 19th, and 20th century studied, with special emphasis on Montesquieu, Rousseau, Voltaire, Balzac, Hugo, Vigny, Maupassant, Flaubert, Loti and a few of the contemporary writers. Individual reports, individual readings constitute good portion of course. Prerequisite: French 301. Credit 3 hours.

FRENCH 311. *French Composition.* Emphasis upon the written word. Frequent compositions, illustrating all phases of French grammar. Prerequisite: French 202. Credit 3 hours.

FRENCH 312. *French Conversation.* Practice in the oral uses of French. Daily conversations on topics of interest. Prerequisite: French 202. Credit 3 hours.

FRENCH 321. *French Civilization.* Study of the historical background of the French nation from Charlemagne to the present. Prerequisite: French 202. Credit 3 hours.

FRENCH 401. *French Literature of the 18th Century.* A period course emphasizing the principal writers of the century, particularly Marivaux, Beaumarchais, Rousseau, Voltaire, Montesquieu. Prerequisite: French 302. Credit 3 hours.

FRENCH 402. *French Literature of the 19th Century.* An analysis of the thought and work of the principal French Romanticists, particularly Hugo, de Vigny, de Musset, Lamartine. Prerequisite: French 302. Credit 3 hours.

FRENCH 411. *Twentieth Century French Novel.* A study of such novelists as Camus, Sartre, Queneau, Proust, Gide, Celine, Colette, Malraux, Sain-Exupery, and Robbe-Grillet with readings from the major works. Analysis of the men and trends of the modern French novel. Prerequisite: French 302. Credit 3 hours.

FRENCH 412. *Twentieth Century French Drama and Poetry.* A survey of the French drama and poetry in the twentieth century with study of the works of Prevert, Valery, Eluard, Dumas, Cocteau, Claudel, Giraudoux, Apollinaire, Michaux, Anouily, Ionesco, Queneau. Prerequisite: French 302. Credit 3 hours.

FRENCH 431. *French Phonetics.* An analysis of separate sounds with oral practice, designed to correct the student's own pronunciation. Much laboratory work. Prerequisite: Two years of French (College). Credit 3 hours.

2. SPANISH

SPANISH 101. *Elementary Spanish.* A course based on the aural-oral method which stresses the spoken language. Drill in pronunciation. Study of the elementary principles of the language. One hour per week in the Language Laboratory is required of all students. Credit 3 hours.

SPANISH 102. *Elementary Spanish.* Continued drill in pronunciation and conversation. One hour per week required in Language Laboratory. Credit 3 hours.

SPANISH 201. *Intermediate Spanish.* Conversation based on reading material of increasing difficulty. Work in composition and translation. Prerequisite: Spanish 102 or an acceptable score on the Proficiency Test. Credit 3 hours.

SPANISH 202. *Intermediate Spanish.* Continuation of Spanish 201. Greater emphasis upon composition and translation. Prerequisite: Spanish 201 or equivalent. Credit 3 hours.

SPANISH 301. *Survey of Spanish Literature.* A study of Spanish Literature from its beginning to 1700: formation of the Spanish language, representative writers and works, history of ideas, foreign influences, and significance of Spanish literary productions. Reading and discussion of literary selections, tape recordings, and book report. Conducted partly in Spanish. Credit 3 hours.

SPANISH 302. *Survey of Spanish Literature.* Continuation of Spanish 301. A study of Spanish Literature from 1700 to the contemporary period: Neo-Classicism, Romanticism, Costumbrism, Realist Novel, Naturalism, *Modernismo,* Generation of 1898, and 20th century trends, stressing the evolution of literary genres, ideas and styles. Reading and discussion of literary selections, tape recordings, and book report. Conducted partly in Spanish. Credit 3 hours.

SPANISH 303. *Survey of Spanish-American Literature.* A study of Spanish-American Literature from the colonial period to the present, emphasis on literature of the nineteenth and twentieth centuries. Reading and discussion of literary selections, literary tape recordings, and book reports. Conducted partly in Spanish. Credit 3 hours.

SPANISH 311. *Advanced Spanish Composition.* Development of grammatical accuracy in writing Spanish. Writing of original

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

compositions with stress on advanced grammar analysis and use of idiomatic expressions. Prerequisite: Spanish 202. Credit 3 hours.

SPANISH 312. *Advanced Spanish Conversation.* The object of the course is to increase, through conversation and intensive work, the student's ability to speak and to understand Spanish. Discussions based on current events, social customs, and general topics will be developed. Conducted partly in Spanish. Credit 3 hours.

SPANISH 401. *Drama of the Siglo de Oro.* A study of the Spanish drama in the sixteenth and seventeenth centuries: dramatic antecedents, precursors, dramatic technique and theory, the world of the "comedia", representative writers and works, significance in world drama. Reading and discussion of several plays, tape recordings, special reports or analyses. Conducted partly in Spanish. One semester. Credit 3 hours.

SPANISH 402. *The Civilization of Spain.* A study of Spanish Civilization from the pre-Caristian period to the present: outstanding events, institutions, and contributions in all the arts, in philosophy, politics, and religion. One semester. Credit 3 hours.

SPANISH 411. *The Spanish Realist Novel of the 19th Century.* A thorough study of the novel in Spain during the second half of the 19th century, especially the works of Alarcon, Galdos, Pereda, Valera, Palacio Valdes, and Pardo Bazan, stressing the style and novelistic technique of each writer, significance of the work, and evolution of the genre. Reading and discussion of several representative novels. One semester. Conducted partly in Spanish. Credit 3 hours.

SPANISH 412. *Spanish Literature of the 20th Century.* A thorough study of Spanish letters from 1898 to the present with emphasis on the thought and work of the most representative writers. Generation of 1898, *Modernismo* in Spain, post-war trends, etc. Reading and discussion of representative selections, literary recordings, book reports. Conducted partly in Spanish. One semester. Credit 3 hours.

SPANISH 431. *The Spanish Language: Development, Phonetics. Linguistic Peculiarities and Problems.* A study of the growth of Spanish from its beginnings to its present state, including its modern sounds, its characteristic syntax and idiomatic constructions, and its difference from English. Oral practice and frequent laboratory work. One semester. Credit 3 hours.

DEPARTMENT OF SOCIOLOGY

This department as a part of the larger educational pattern conceives its task as developing abilities, skills and thought processes within the social disciplines. Three major goals are: to guide students toward a strong background in sociology to qualify them for entrance into graduate work; to service the various curricular offering for Cultural Anthropology, basic Geography courses, Social Science, Sociology and Social Work credits; and to establish the objective principles of the scientific method as an approach to fundamental inquiry, learning, and research.

Students wishing to take sociology courses as a major, minor, elective or for special credit must follow specific sequences in the ordered manner described, the exceptions being Sociology 102, 211, 303, and 305, which can be taken as late as the "Junior" year, but Sociology 102 is a prerequisite to Sociology 211, and History 101-102 and Sociology 201-202 in sequence are prerequisites to Sociology 305.

Sociology 201-202 in that order are prerequisites for Sociology 301 which is itself a prerequisite for Sociology 302. Sociology 301-302 in that order are prerequisites for all upper level sociology courses, excepting Sociology 303 and/or Sociology 305 which may be taken concurrently, providing that the prerequisites to Sociology 305 have been met. Sociology 303 is a "Junior" course with only Sociology 201-202 as its prerequisites, but Sociology 301-302 are strongly recommended as concurrents.

The following sociology courses are not offered every year: Sociology 304, 331, 342, and 350. Sociology 431 is open to "seniors" only.

Majors are not required to take all of the sociology courses offered in the upper level. They may select from the offerings in the upper level after satisfying the sequences explained above.

Majors are required to satisfy the curriculum as printed for the freshman year and the sophomore year. They are required to take Sociology 102, 301, 302, 305, and 401 and twelve (12) more credits in upper level sociology. Majors are required to take Economics 211.

Minors are not required to take all of the sociology courses offered but must satisfy a minimum of 18 semester credits in sociology courses taken in the sequences, orders and exceptions explained for all students taking sociology courses.

Electives must follow the sequences, orders and exceptions explained for all students taking sociology courses.

Special students with strong backgrounds and exceptional experiences may qualify for courses out of sequence after an evaluation by the department indicates that the special student qualifies.

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

Auditing of courses for non-credit presupposes participation but the prerequisite sequences do not apply to auditors as such.

Social Science majors follow the sequences and courses printed in the Curriculum in the Social Sciences.

No student with an excess of 16 semester credits in "D" grades or below may be approved for graduation with a major or minor in Sociology or in the Social Sciences Area of Concentration.

CURRICULUM
in
SOCIOLOGY

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	101—English Comp.	3	Eng.	102—English Comp.	3
Hist.	101—World Civilization	3	Hist.	102—World Civilization	3
Biol.	101—Life Science	3	Biol.	102—Life Science	3
Fren.	101—Elementary French	3	Fren.	102—Elementary French	3
	or			or	
Span.	101—Elementary Spanish		Span.	102—Elementary Spanish	
Math.	101—College Algebra		Educ.	203—General Psychology	3
	or		P.Ed.	102—Orientation in P.Ed.	½
Math.	100—Fundamentals of Math.	3			
Educ.	100—Fresh. Orientation	½			
P.Ed.	101—Orientation in P.Ed.	½			
		16			15½

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	211—Introduction to Lit.	3	Eng.	212—Intro. to Lit.	3
Soc.	201—Intro. to Soc. Sci.	3	Soc.	202—Intro. to Soc. Sci.	3
Sci.	201—Intro. to Phy. Sci.	3	Sci.	202—Intro. to Phy. Sci.	3
Educ.	221—Human Dev. & Psy. I.	3	Educ.	222—Human Dev. & Psy. II.	3
Fren.	201—Intermediate French	3	Fren.	202—Intermediate French	3
	or			or	
Span.	201—Intermediate Spanish		Span.	202—Intermediate Spanish	
P.Ed.	221—Health and Safety	2	P.Ed.	202—Recreational Act.	½
P.Ed.	201—Recreational Act	½			
		17½			1 ½

JUNIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Soc.	102—Prin. of Geography	3	Soc.	305—Contemp. Soc. Prob.	
Soc.	301—Intro. to Sociology	3	Soc.	302—Intro. to Sociology	
Econ.	211—Prin. of Economics	3	Soc.	308—Social Statistics	
Soc.	303—Cultural Anthropology	3	Electives		
Elective		3			
		15			

SENIOR YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
401—Social Psychology	3	Soc. 431—Social Change	3
342—Social Disorganization		*Soc. 304—Minority Groups	
331—Rural Sociology		*Soc. 350—Urban Sociology	
343—Juvenile Delinquency		*Soc. 423—Criminology	
403—Intro. Social Work		*Soc. 441—Marriage	
Select from above	3	Select from above	3
E tives	12	Electives	10
	18		16

ered in alternate years

CURRICULUM
in
SOCIAL SCIENCES

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Biol.	101—Life Science	3	Biol.	102—Life Science	3
Hist.	101—World Civilization	3	Hist.	102—World Civilization	3
Eng.	101—English Composition	3	Eng.	102—English Composition	3
Fren.	101—Elementary French	3	Fren.	102—Elementary French	3
	or			or	
Span.	101—Elementary Spanish		Span.	102—Elementary Spanish	
Soc.	102—Prin. of Geography	3	Soc.	211—Geography of N. America	3
Educ.	100—Freshman Orientation	½			
P.Ed.	101—Orientation in P. Ed.	½	P.Ed.	102—Orientation in P. Ed.	½
		16			15½

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
His.	201—United States History	3	His.	202—United States History	3
Soc.	201—Intro. to Soc. Sci.	3	Soc.	202—Intro. to Soc. Sci.	3
Eng.	211—Intro. to Literature	3	Eng.	212—Intro. to Literature	3
Educ.	203—Gen. Psychology	3	Educ.	222—Human Dev. & Psych. II	3
Sci.	201—Intro. to Phy. Science	3	Sci.	202—Intro. to Phy. Science	3
P.Ed.	201—Rec. Activities	½	P.Ed.	202—Rec. Activities	½
		15½			15½

JUNIOR YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Soc.	301—Intro. to Sociology	3	Soc.	302—Intro. to Sociology	3
Hist.	301—Modern Europe	3	Soc.	305—Contemporary Soc. Prob.	3
Econ.	211—Principles of Economics	3	His.	302—Modern Europe	3
P.S.	311—American Government	3	Econ.	212—Principles of Economics	3
P.Ed.	221—Health and Safety	2	P.S.	312—State Government	3
Electives		3	Educ.	452—Fund. of Sec. Educ.	3
		17			18

SENIOR YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Soc. 300's or 400's	3	Educ. 410SS—Meth. of Tchg. Soc. Sci.	3
Hist. 405—Southern History	3	Ed. 412—Admin. of Public Schools	3
Hist. 411—Recent European Hist.	3	Elective	2
Electives	6	*Educ. 400—Supervised Teaching	8
	15		16

*All prerequisites and requirements for Supervised Teaching are administered by the Department of Education and Psychology. It is the student's responsibility to meet them.

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

COURSE DESCRIPTION

SOCIOLOGY 102. *Principles of Geography.* The basic principles underlying the science of geography and the human use of resources; the earth's form and movements, climate, land forms, the ocean, soils, vegetation, and minerals. Credit 3 hours.

SOCIOLOGY 201-202. *An Introduction to the Social Sciences.* This is a survey course, the aim of which is to introduce students to that branch of knowledge which is labeled Social Sciences. A swift anthropological survey of the long past is made as a means of establishing an orientation. The setting in which plural living develops is investigated. An analysis of the basic elements of society is made and the essentials of social organization are shown. Illustrative social tensions are examined and some of the dynamic factors in social change are studied. Credit 3 hours for each course.

SOCIOLOGY 211. *Regional Geography: North America.* A regional study of the North American continent, with emphasis on the larger geographical regions within the borders of the United States, Alaska, and Hawaii. Attention is given (1) the natural resources, (2) economic activities of habitants, (3) significant locational features of each region studied, and (4) the importance of human relations to nature. Prerequisite: Sociology 102. Credit 3 hours.

SOCIOLOGY 301-302. *Introduction to Sociology.* Emphasis is placed upon social relationships as the focus in sociology. The nature of society is investigated. The approach is conceptual. The essential concepts for society analysis are clarified so as to give precision of scientific reference. The psychological foundation of social relationship, the fundamental sociological question, and the relation of individuality to sociality will be set forth. The outer conditions on which social life depends and the nature of that dependence will be considered. An analysis of the social structure will be made in terms of the forces which sustain the structure. Prerequisites: Sociology 201-202. Credit 3 hours for each course.

SOCIOLOGY 303. *Cultural Anthropology.* This course is designed to acquaint the student with the basic social processes in the universal cultural behavior of the man animal irrespective of time or place, and to point out some of the main relationships between culture and personality. Emphasis is placed upon learning about the new team approach to the investigation of the science of man. Credit 3 hours.

SOCIOLOGY 304. *Minority Groups.* The primary aim of this course is to present the objective analysis of race and ethnic groups. The main units covered are designed to explain the meaning and status of minorities, minority peoples, racial and cultural con-

facts, attitudes and social values, and the emerging trends toward cultural democracy in world society. Credit 3 hours.

SOCIOLOGY 305. *Contemporary Social Problems.* This is a course in critical thinking applied to social problems. The course requires a broad understanding of society, the interrelationships of social structures and institutions, and the impact of dislocations among these forces: upon groups, as well as upon society as a whole. Students work toward understanding and analyzing the nature of the problems created and possible adjustments, alleviations, or other dispositions of them. Prerequisites: History 101-102, Sociology 201-202. Credit 3 hours.

SOCIOLOGY 308. *Introductory Statistics.* Introduction to the logic and use of statistics as a method of analyzing sociological problems. Lecture and laboratory. Credit 3 hours.

SOCIOLOGY 331. *Rural Sociology.* An introduction to the theories, principles and practices in rural society as a basis toward analyzing any society. Emphasis upon variables and similarities with respect to total society. Methods and techniques for the investigation of rural life and from that springboard the investigation of urban life as well. Credit 3 hours.

SOCIOLOGY 342. *Social Disorganization.* The forms of deviant social behavior, theories of deviant social status and corresponding methods of treatment. Credit 3 hours.

SOCIOLOGY 343. *Juvenile Delinquency.* In this course consideration is given to crime causation and methods of punishment as a background for the study of juvenile delinquency. Emphasis is placed upon factors of causation as revealed through personal, family, and community situations conditioning delinquent behavior. Critical examination is made of current methods of dealing with juvenile offenders and programs for the prevention of delinquency. Prerequisites: Sociology 301-302. Credit 3 hours.

SOCIOLOGY 350. *Urban Sociology.* The examination of urban social processes, cogent data on the details of the complex array of peoples, the emergence of leadership, the structure of authority; differentiations between urban social institutions and urban mechanical institutions; the causative contributions to rapid social change in the urbanization-disorganization schemata; and the trend toward urbanization. Prerequisite: Sociology 301-302. Credit 3 hours.

SOCIOLOGY 401. *Social Psychology.* A study of the individual in the group situation. The social functions of language, the problems of the variations among human beings, the psychological interaction and personality developments are major topics which form the content of this course. Credit 3 hours.

SOCIOLOGY 403. *Introduction to Social Work.* This is a pre-professional course. It is designed to develop an introductory appreciation of the history, development and treatment skills of social technology. It explains the various requirements for entrance and training in professional social work. Case studies and field trips. Prerequisite: 9 major hours in Sociology. Credit 3 hours.

SOCIOLOGY 423. *Criminology.* A study of general knowledge as to crime and delinquency, of comparative theories as against practices, with special units on the professional criminal and "white collar" crimes. An introduction of the several departures in the treatment of special forms of deviant behavior. Field trips. Face-to-face seminars with prison inmates. Credit 3 hours.

SOCIOLOGY 431. *Social Change.* Open to seniors only. An analysis of the social structure and its modifications through time as an on-going complex of changes. Identification and description of the relationships between the biophysical, the cultural and the technical orders with respect to mankind. This course is in the nature of a seminar, in which advanced students must develop units independently and a defense of the same. Cross seminar experiences with advanced students in other colleges are encouraged. Field trips. Credit 3 hours.

SOCIOLOGY 441. *Marriage.* This course is designed for those who are preparing for marriage and for the married who are concerned with achieving a higher level of happiness and success in their marriage. The purpose of the course is to present scientific knowledge which exists about mate selection, the courtship process, and the adjustment problems of marriage. The history of the family and of marriage through time is considered in order that students may appreciate the course of the family as an institution and the impact of modern society upon it. Among the topics to be considered are: Meaning of successful marriage, analysis of the courtship process, analysis of marriage adjustments. Seminars will provide for formal presentation of research in which the class will serve as the critical audience. Prerequisites: Sociology 201-202 and senior class status. Credit 3 hours.

ART

ART 101-102. *Beginning Drawing and Painting.* A class designed to explore the visual possibilities of the two-dimensional field. Through the use of a variety of materials and techniques the student will be exposed to the use of line, form, composition, color, and tone. No prerequisites required. Credit 2 hours each semester.

ART 201. *Art History Survey: Primitive to Medieval Art.* A survey lecture course designed to expose the student to the history of art from pre-historic man to the present. No prerequisites required. Credit 3 hours.

ART 202. *Art History Survey: Renaissance to Contemporary Art.* A survey lecture course designed to expose the student to the history of art from prehistoric man to the present. A continuation of Art 201. No prerequisites required. Credit 3 hours.

PHILOSOPHY

PHILOSOPHY 300. *Introduction to Philosophy.* An elementary study of the principal problems of philosophy. Credit 3 hours.

PHILOSOPHY 301. *Elementary Logic.* A study of the principles and application of formal reasoning. Credit 3 hours.

PHILOSOPHY 322. *Ethics.* Examination of such concepts as good, evil, right, wrong, duty, obligation, freedom, reward and punishment. Credit 3 hours.

HONORS SEMINAR

An interdisciplinary, interdepartmental course for students who during their Freshman year are carefully screened for attitudes, ability, and performance, and who are therefore eligible for the first Honors Seminar during their Sophomore year and for the second and third Honors Seminars during their Junior and Senior years. Emphasis upon the "in depth" and independent approach to study and upon the interdisciplinary (rather than fragmented) nature of knowledge. Participation in related cultural events, on and off campus, is required. The Seminar offers three hours credit for each semester, and as an elective, it can contribute to the total number of hours required for graduation. If a Seminar is given both the First and the Second Semesters, one is labeled A, the other B.

Honors Seminar I: for Sophomores.
Honors Seminar II: for Juniors.
Honors Seminar III: for Seniors.

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

REGIONAL EDUCATION PLAN
in VETERINARY MEDICINE for
RESIDENTS of KENTUCKY

Since there is no college or university in the Commonwealth of Kentucky which offers training in Veterinary Medicine, the Commonwealth, through the Regional Education Plan, has made it possible for a limited number of qualified youth of Kentucky to enroll in the approved School of Veterinary Medicine at Tuskegee Institute, Tuskegee Institute, Alabama.

Under this plan the Commonwealth pays Tuskegee Institute the equivalent of the out-of-state fee. Thus, the student from Kentuckyd will have to pay only the small fee usually paid by a resident of the State of Alabama.

To enter the School of Veterinary Medicine at Tuskegee Institute, a student must have completed a two-year, pre-veterinary program, or its equivalent. This must include the courses basic to the study of Veterinary Medicine.

Interested students should write the Registrar of Tuskegee Institute or the Dean, School of Veterinary Medicine at Tuskegee, for course requirements and other details.

After certification the approved applications will be sent to Tuskegee Institute and the necessary "Permit to Register" will be mailed to the applicant.

Trained Veterinarians are needed in every section of the country and in many fields of endeavor. Veterinary Medicine leads to careers in the following: Private Practice, food inspector, college instructor, stock farm manager, animal disease, control officer. supervisor of field, regulatory work, army service, and research.

Tuskegee Institute offers a six-year course leading to the degree of Doctor of Veterinary Medicine.

The first two years are pre-professional and the required work is offered through the major in General Science. In addition, candidates should take the required work in Animal Science in the Department of Agriculture.

The professional curriculum is offered by the School of V terinary Medicine. It requires four years of specialized study.

Applicants for the four-year professional course must have c ed 60 semester hours of credit, above high school, with a grade o C" or better. These credits must have been earned in the fol- l ng subjects:

	Sem. Hrs.
E GLISH	12
P SICAL SCIENCE:	
a. Chemistry (General, Qualitative Analysis and Organic)	12
b. Physics—(one year)	6
BI OLOGICAL SCIENCE:	
a. Zoology, (General, Comparative Vertebrate Anatomy)	8
b. Embryology	2
c. Genetics	2
d. Botany	2
ANIMAL SCIENCE:	
a. Elements of Animal Husbandry	2-3
b. Poultry Husbandry	2-3
ELECTIVES	12

Group I —Literature, Public Speaking, Logic, a Foreign Language, Philosophy and Psychology.

Group II —Political Science, Economics, History and Sociology.

Group III—Mathematics, Algebra, Trigonometry and Statistics.

Group IV—Livestock judging and Free Electives.

Also, applicants in possession of Bachelor degrees in agriculture, chemistry, or biological sciences (including pre-med.) who have completed the requirements for these degrees with an accumulative grade point average in excess of "C" or its equivalent shall be considered AT THE DISCRETION OF THE COMMITTEE ON ADMISSIONS IN THE SCHOOL OF VETERINARY MEDICINE for admission to the professional curriculum in Veterinary Medicine. Upon recommendation of the Committee on Admissions, stated prerequisite courses which individuals have not completed shall be waived and the applicant admitted to the professional curriculum. In no case may applicants be considered favorably under the above conditions who have not completed a course in Organic Chemistry.

Students who wish to complete requirements for a degree bef re entering upon this cooperative program, may take the following program.

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

BIOLOGY—VETERINARY MEDICINE

FRESHMAN YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Biol. 103—Life Science	4	Biol. 104—Life Science	4
Math. 101—College Algebra	3	Math. 102—Trigonometry	3
Eng. 101—English Composition	3	Eng. 102—English Composition	3
Fren. 101—Elementary French	3	Fren. 102—Elementary French	3
Hist. 101—World Civilization	3	Hist. 102—World Civilization	3
P. Ed. 101—Orientation in P. Ed.	½	P. Ed. 102—Orientation in P. Ed.	½
Ed. 100—Freshman Orientation	½		
	17		16½

SOPHOMORE YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Chem. 101—General Chemistry	4	Chem. 102—General Chemistry	4
Eng. 211—Intro. to Literature	3	Eng. 211—Intro. to Literature	3
Fren. 201—Intermediate French	3	Fren. 202—Intermediate French	3
Biol. 211—Genetics	3	Biol. 212—General Botany	3
Ed. 221—Human Dev. & Psy. I.	3	Ed. 222—Human Dev. & Psy. II.	3
P. Ed. 201—Recreational Act.	½	P. Ed. 202—Recreational Act.	½
	16½		16½

JUNIOR YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Eng. 201—Public Speaking	2	Soc. 202—Intro. Social Science	3
Sci. 211—Physics	4	Biol. 302—General Microbiology	3
Biol. 301—Gen. Human Physiology	4	Biol. 304—Vertebrate Embryology	4
Biol. 303—Vertebrate Anatomy	4	Sci. 212—Physics	4
Soc. 201—Intro. Social Science	3	Elective	3
	17		17

SENIOR YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Biol. 401—Entomology	4	Agr. 104—Farm Poultry	4
Agr. 103—Farm Animals	4	Chem. 202—Organic Chemistry	4
Chem. 201—Organic Chemistry	4	Electives	7
P. Ed. 221—Health Education	4		
	16		5

MEDICAL TECHNOLOGY CURRICULUM

Students who successfully complete this curriculum are awarded the Bachelor of Science degree in Medical Technology. This curriculum combines a minimum of three years of college work at Kentucky State College with twelve calendar months of satisfactory technical training at the Lexington Clinic, Lexington, Kentucky. All graduation requirements for the Bachelor's Degree at Kentucky State must be met before work is begun at the Clinic.

FRESHMAN YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Eng. 101—English Composition	3	Eng. 102—English Composition	3
Hist. 101—World Civilization	3	Hist. 102—World Civilization	3
Biol. 103—Life Science	4	Biol. 104—Life Science	4
Math. 101—College Algebra	3	Math. 102—Trigonometry	3
Chem. 101—General Chemistry	4	Chem. 102—General Chemistry	4
Educ. 100—Freshman Orientation	½	H Ec. 105—Social Life	1
P.Ed. 101—Orientation in P.Ed.	½	P.Ed. 102—Orientation in P.Ed.	½
	18		18½

SOPHOMORE YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Eng. 211—Intro. to Literature	3	Eng. 212—Intro. to Literature	3
Educ. 203—General Psychology	3	Elective	3
French 101—Elementary French	3	French 102—Elementary French	3
Biol. 305—Microtechnique & Histology	4	Biol. 302—General Microbiology	3
Chem. 203—Gravimetric Analysis	4	Chem. 204—Volumetric Analysis	4
P.Ed. 201—Recreational Activities	½	P.Ed. 202—Recreational Activities	½
	17½		16½

JUNIOR YEAR

First Semester	*Hours*	*Second Semester*	*Hours*
Soc. 201—Intro. to Social Sci.	3	Soc. 202—Intro. to Social Sci.	3
Biol. 301—General Human Physiology	4	Biol. 304—Vertebrate Embryology	4
Sci. 211—General Physics	4	Sci. 212—General Physics	4
French 201—Intermediate French	3	French 202—Intermediate French	3
Chem. 201—Organic Chemistry	4	Chem. 202—Organic Chemistry	4
	18		18

SENIOR YEAR

Offered at the Lexington Clinic.

V. THE KENTUCKY STATE COLLEGE COMMUNITY COLLEGE

The Community College is one of the important new and growing programs at Kentucky State College. Its primary aim is to relate the College and the community via meaningful credit and non-credit instructional activities.

The campus evening class program has been and continues to be the principal medium for achieving this objective. Under the auspices of the Community College program at Kentucky State, this schedule is expanding rapidly and is accommodating increasing numbers of students who have a broadening variety of interests and ambitions.

Also, more and more commuting students are enrolling in day classes on a part-time basis. Homemakers often find this approach to a college education attractive.

Two-year degrees and one-year certificates are important incentives which have been added to the Community College program. These are discussed in subsequent paragraphs. Now, a student can work toward a degree or certificate while he holds a full-time position in a nearby factory, office or business.

The Community College is providing additional services through non-credit courses, institutes, and conferences. Examples of these are a Study Group on Aging, a "Head Start Project" (for pre-school children), a College Readiness Institute, and a reading improvement course. Individuals or organizations that have interests in these kinds of programs should communicate with the Director of Development, Room 23, Hume Hall.

In the following paragraphs, various guidelines for registration as a part-time student are given. These generally conform to the regulations and schedules set forth elsewhere in this catalogue for full-time students.

ADMISSION

A student will be admitted to courses for credit in the Community College program if he is eligible for credit as a full-time student at Kentucky State College. Each student is responsible for the submission of the necessary applications and records which verify his eligibility. No credit will be granted until the admission process is completed.

There are no requirements for admission to non-credit courses or to non-credit status in credit courses. These are open to any one desiring to enroll.

COUNSELING

Prospective students are urged to visit the Office of Development, Room 23, Hume Hall, before registration, in order to discuss matters related to enrollment, transfer of credits, fees, degree plans, etc. *This visit should take place soon enough for all admissions procedures to be completed before registration.*

TRANSFER OF CREDIT

It is the responsibility of the student to ascertain whether specific courses will be accepted by another institution. Generally, transfer of credit is permissible.

REGISTRATION DATES AND TIMES

The dates and times for registration will be announced for each semester. For evening and part-time students the period to register usually includes several days and at least one evening in order to accommodate those who are employed.

REGISTRATION PLACE

The Office of Development, in Room 23 of Hume Hall, is the place to report for registration.

REGISTRATION DEADLINE

In order to enroll for credit, a person must register before a class begins its second week of meetings.

LATE REGISTRATION

An extra fee must be paid at the time of registration by anyone who enrolls after his class has met the first time. Late registration continues until the day a class begins its second week.

REGISTRATION FEES

$9.00 per credit hour. Non-credit courses $9.00 to $27.00, depending on the course. A $1 service charge will be added to the total amount of the class registration fee for each student. The amount of the registration fee is set by the Kentucky Council on Higher Education and is subject to revision periodically.

REFUNDS

For anyone who withdraws before the deadline, there will be a full or partial refund of the registration fee, the amount depending on the date of withdrawal. The official date of withdrawal is the date the *written* notice is received by the Office of Development. The withdrawal deadline will be announced at the beginning of each semester.

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

CALENDAR

The Community College calendars are essentially the same as those listed in the front of this catalogue. Any variations will be announced at the beginning of each semester.

NUMBER OF CLASS MEETINGS

Every course, unless otherwise specified, is to meet during at least sixteen of the seventeen to nineteen weeks during the semester.

CURRICULA

The patterns of study of the Community College are planned to meet the needs of several groups of students: (1) those who desire to extend their education two years beyond high school and to pursue subjects that will round out and complete their general education, (2) those who desire to complete a four-year college education and to obtain the first two years in a college near their homes, (3) those who expect to enter professional schools later and who desire to obtain the pre-professional training essential for that purpose, (4) those who desire training in special areas which will prepare them for positions in government, business and industry, and (5) those who want to improve themselves culturally or who want to learn for personal enjoyment. Five curricula: General Education, Secretarial Science—two years, Secretarial Science—one year, Nursing Education, and Agriculture are in operation. Other curricula: computer programming, drafting technology, electrical technology, business administration, accounting technology, and administrative secretary are under consideration.

ASSOCIATE in ARTS DEGREE—GENERAL EDUCATION (TWO YEARS)

Some students desire to complete their formal education in the Community College. They are not interested in preparing to enter specific positions after graduation, or in working toward four-year degrees. Such students register in the two-year general education curriculum, consisting of the basic curriculum and such other curricula as they desire and are qualified to enter. Counselors will help the students to select electives which will make it possible to explore new fields of study in accordance with the students' interests.

ASSOCIATE in APPLIED SCIENCE DEGREE—SECRETARIAL SCIENCE (TWO YEARS)

Through its two-year curriculum in Secretarial Science, the Community College program of Kentucky State College offers an area of training designed to prepare a student for employment in general secretarial and clerical fields.

This program is especially planned for the person who does not wish to pursue a bachelor's degree, but is interested in acquiring the requisite proficiencies and skills for gainful employment and who desires the collegiate background that will contribute to advancement after a two-year period of matriculation.

CERTIFICATE in APPLIED SCIENCE-SECRETARIAL SCIENCE (ONE YEAR)

Through its one-year curriculum in Secretarial Science, the Community College provides intensive training for the individual who desires secretarial or clerical employment after a minimum time period, yet who wants a well-rounded preparation.

ASSOCIATE in APPLIED SCIENCE DEGREE—NURSING EDUCATION (TWO YEARS)

The two-year program in nursing education is designed to prepare qualified men and women for beginning positions in nursing. The college-based curriculum combines nursing education with patient-care experiences in accredited hospitals and health agencies.

Successful completion of the program qualifies the student to receive the associate degree and to write the Kentucky Board of Nursing Education and Nurse Registration examination for licensure as a registered nurse (R.N.).

TWO-YEAR CURRICULUM in AGRICULTURE

The two-year program in Agriculture constitutes a cooperative arrangement between Kentucky State College and the College of Agriculture and Home Economics, at the University of Kentucky.

Each course completed as a part of the two-year curriculum at Kentucky State College is transferable to the University of Kentucky, provided the student has a grade of "C" or better in the course and has an overall academic standing of 2.0 or better, 4.0=A.

OTHER CURRICULA LEADING to ASSOCIATE (TWO-YEAR) DEGREES

The following associate degree curricula are now under consideration.

Computer Programming. For those in business, education, government, and industry who prepare detailed instructions for the operations of electronic computers, who desire to develop an understanding of the role of the computer in vocational fields and in society, and who want to prepare to move into the broader technical field of systems analysis.

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

Drafting Technology. The curriculum will be planned for those who desire training in drafting skills related to the engineering profession and mechanical industries. The completion of this program will prepare graduates to be draftsmen or engineering aides.

Electrical Technology. This program covers both theory and practice in the construction, installation, testing, and maintenance of electrical apparatus and equipment. Areas included are residential and industrial wiring, illumination, basic electronics, electrical code, and electrical measurements. Emphasis is also placed upon the science and mathematics related to the work. Graduates may fill a variety of jobs such as electronics technician, communications technician, engineering aide, and research development technician.

Business Administration. The two-year Business Administration program will enable students who are not in position to pursue the bachelors degree to obtain basic preparation for a business career and to receive the associate degree in recognition of the accomplishment. Completion of the program should assist the person to obtain commercial employment at a level higher than the non-college student.

Accounting Technology. This curriculum will enable a person to specialize in accounting and to receive an associate degree. There will be related business courses and a number of general education subjects. A graduate of the program will be prepared to do accounting in business and in government.

Administrative Secretary. This program will provide advanced training and general education for experienced secretaries who hold or hope to move into positions of supervisory and administrative responsibility.

ADDITIONAL INFORMATION

Prospective enrollees for any of the above programs may write or call the Office of Development, Room 23, Hume Hall, for detailed information about entrance requirements, specific courses, and schedules. Brochures which describe each existing program are available now, and brochures which describe the new programs will be prepared prior to the beginning of each program.

ASSOCIATE IN ARTS DEGREE—GENERAL EDUCATION CURRICULUM

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	101—English Composition	3	Eng.	102—English Composition	3
Hist.	101—World Civilization	3	Hist.	102—World Civilization	3
Biol.	101—Life Science	3	Biol.	102—Life Science	3
P.Ed.	College Orientation	1	P.Ed.	Orientation in P. Ed.	1
R. Lang.	Orientation in P.Ed.	1	R. Lang.		
	101—(French or Spanish)	3		102—(French or Spanish)	3
Elect	from group below	3	Elect	from group below	3
Math.	101—College Algebra	3	Math.	102—Trigonometry	3
Soc.	102—Prin. of Geography	3	Soc.	102—Prin. of Geography	3
Mus.	101—Public School Music	3	Mus.	102—Public School Music	3
Ed.	101—Arts & Crafts I	3	Ed.	102—Arts & Crafts II	3
		17			16

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	211—Intro. to Literature	3	Eng.	212—Intro. to Literature	3
Soc.	201—Intro. to Social Sci.	3	Soc.	202—Intro. to Social Sci.	3
Sci.	201—Intro. to Physical Sci.	3	Sci.	202—Intro. to Physical Sci.	3
Ed.	211—Human Dev. & Psy. I	3	Ed.	222—Human Dev. & Psy. II	3
Elect	from group below	3-5	Elect	from group below	3-5
R. Lang.			R. Lang.		
	201—(French or Spanish)	3		202—(French or Spanish)	3
Hist.	201—U. S. History	3	Hist.	202—U. S. History	3
Sci.	211—General Physics	4	Sci.	212—General Physics	4
Eng.	201—Public Speaking	2	Eng.	204—Prob. of Voice Trng	2
Chem.	101—General Chemistry	4	Chem.	102—General Chemistry	4
Mus.	271—Music Appreciation	2	Ed.	203—General Psychology	3
			Mus.	272—Music Appreciation	2
		15-17			15-17

Total for Two Years: 63-67

ASSOCIATE IN APPLIED SCIENCE DEGREE—SECRETARIAL SCIENCE CURRICULUM

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	101—English Composition	3	Eng.	102—English Composition	3
B.A.	111—Business Mathematics	3	B.A.	112—Business Mathematics	3
B.A.	121—Intro. to Business	3	S.S.	102—Intermediate Typewriting	2
*S.S.	101—Elem. Typewriting	2	*S.S.	211—Elem. Stenography	3
S.S.	324—Filing	1	S.S.	325—Office Machines	2
Educ.	203—General Psychology	3	B.Ed.	415—Business Ethics	3
		15			16

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
B.A.	261—Prin. of Accounting	4	B.A.	262—Prin. of Accounting	4
S.S.	212—Elem. Stenography	3	S.S.	311—Dictation & Transcription	3
B.Ed.	204—Business English	3	B.Ed.	442—Office Management	3
Econ.	211—Prin. of Economics	3	B.A.	322—Business Law	3
B.A.	321—Business Law	3	S.S.	321—Secretarial Practice	3
S.S.	201—Advanced Typewriting	2			
		18			16

Total for Two Years: 65

*Students who pass a proficiency examination in S.S. 101 and/or S.S. 211, given on or before the first day of classes, will be exempted from these courses and permitted to enroll in S.S 102 and/or S.S. 212. Other courses will be added to complete the full program of 65 hours.

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

CERTIFICATE IN APPLIED SCIENCE—SECRETARIAL SCIENCE

(One Year)

CURRICULUM

First Semester		*Hours*	*Second Semester*		*Hours*
B.A.	111—Business Mathematics	3	B.A.	112—Business Mathematics	3
B.A.	121—Intro. to Business	3	S.S.	102—Inter. Typewriting	2
*S.S.	101—Elem. Typewriting	2	S.S.	212—Elem. Stenography	3
*S.S.	211—Elem. Stenography	3	S.S.	325—Office Machines	2
S.S.	324—Filing	1	B.Ed.	415—Business Ethics	3
Eng.	101—English Composition	3	Eng.	102—English Composition	3
		15			16
				Total for One Year:	31

*Students who pass a proficiency examination in S.S. 101 and/or S.S. 211, given on or before the first day of classes, will be exempted from these courses and permitted to enroll in S.S. 102 and/or S.S. 212. Other courses will be added to complete the full program of 31 hours.

ASSOCIATE IN APPLIED SCIENCE DEGREE NURSING EDUCATION

CURRICULUM

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Eng.	101—English Composition	3	Eng.	102—English Composition	3
Biol.	107—Anatomy and Physiology I	3	Ed.	221—Human Develop. and Psych. I (Child)	3
Ed.	203—General Psychology	3	Biol.	108—Anatomy and Physiology II	3
Nurs.	101— Principles of Nursing Care	7	Nurs.	102—Nursing in Major Health Problems I	7
		16			16

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Chem.	101N—General Chemistry	3	Soc.	202—Intro. to Soc. Sci.	3
Soc.	201—Intro. to Soc. Sci.	3	Biol.	204—Microbiology	3
Nurs.	103— Nursing in Major Health Problems II	10	Nurs.	104— Maternal-New Born Nursing	5
			Nurs.	105—Nursing Seminar	5
		16			16
				Total for Two Years:	64

COURSE DESCRIPTION

NURSING 101. *Principles of Nursing Care.* An introductory course designed to serve as a basis upon which future courses in nursing can be built. It includes concepts, principles and techniques basic to all nursing care, the identification of normal basic needs of all individuals and an understanding of the variation of needs in illness and in wellness. The focus is on beginning skill of patient care and the nurse-patient relationship in the laboratory and hospital settings. Five hours lectures; eight hours laboratory per week. Credit 7 hours.

NURSING 102. *Nursing in Major Health Problems I.* An integrated course of medical, surgical, pediatric, and psychiatric nursing, which includes a study of the seven major health problems of age groups. The focus is on further development of a therapeutic nurse-patient relationship, the application of nursing principles and behavioral concepts basic to the care of the patient in the psychiatric or general hospital setting. Emphasis is on dynamics of human behavior and psycho-dynamics of personality development. Pharmacology, nutrition and mental health concepts are integrated throughout the course. Prerequisite: Nursing 101. Four hours lecture; twelve hours laboratory per week. Credit 7 hours.

NURSING 103. *Nursing in Major Health Problems II.* A continuation of Nursing 102. Considers major health problems not previously explored. Selected clinical experiences will be provided in the recovery rooms, pediatric and medical-surgical units. Prerequisites: Nursing 101 and 102. Six hours lecture; sixteen hours laboratory per week. Credit 10 hours.

NURSING 104. *Maternal-New Born Nursing.* Utilizing the family-centered approach, nursing principes and techniques are used in the care of mothers during the maternity cycle, and newborn infants. Emphasis is on the normal and nursing care of maternal and newborn complications. Related nutrition, pharmacology and community resources are included. Prerequisites: Nursing 101, 102, 103. Three hours lecture; eight hours laboratory per week. Credit 5 hours.

NURSING 105. *Nursing Seminar.* Emphasis is on specific nursing care problems; planning and implementing nursing care plans; the nursing team concept is stressed; a survey of nursing history; the ethnical, legal, and organizational responsibilities of the registered nurse. Prerequisites: Nursing 101, 102, 103, and 104. Three hours lecture; eight hours laboratory. Credit 5 hours.

TWO-YEAR CURRICULUM IN AGRICULTURE

FRESHMAN YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Agr.	103—Animal Husbandry	3	Eng.	102—English Composition	3
Eng.	101—English Composition	3	Agr.	102—Gen. Horticulture	3
Hist.	101—World Civilization	3	Hist.	102—World Civilization	3
Biol.	103—Life Science	4	Biol.	104—Life Science	4
Math.	101—College Algebra	3	Soc.	102—Prin. of Geography or Elective	3
Agr.	101—Introduction to Agr.	1	P.Ed.	102—Orientation	½
P.Ed.	101—Orientation	½	Ed.	101—Social Life	1
Ed.	100—Freshman Orientation NC				
		17½			17½

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

SOPHOMORE YEAR

First Semester		*Hours*	*Second Semester*		*Hours*
Agr.	221—Agr. Economics	3	Agr.	204—Farm Crops	3
Eng.	201—Public Speaking	2	Chem.	102—Gen. Chemistry	4
Chem.	101—General Chemistry	4	Pol.Sc.	311—Natl. Govt. or	
Econ.	211—Principles of Econ.	3	Ed.	203—General Psychology	3
Eng.	203—Adv. Composition	3	Eng.	204—Voice Training	2
Agr.	201—Economic Entomology	3	Eng.	211—Int. to Literature	3
P.Ed.	201—Rec. Activities	½	P.Ed.	202—Rec. Activities	½
			Elective		3
		18½			18½

COURSE DESCRIPTION

AGRICULTURE 101. *Introduction to Agriculture.* The purpose of this course is to assist students in gaining a perspective of the large number of career opportunities available to them in agriculture both in the United States and in foreign service. Lecture course. Credit 1 hour.

AGRICLTURE 102. *General Horticulture.* This course includes a study of the principles and practices basic to the production of deciduous tree fruits, small fruits, and vegetables important in Kentucky. Lecture and discussion, two hours; Lab. two hours. Credit 3 hours.

AGRICULTURE 103. *Animal Husbandry.* A survey course that includes types, breeds, market classes, and grades of beef cattle, swine, sheep; origin, development and characteristics of each breed along with its importance in Kentucky agriculture. Lecture, two hours; laboratory two hours. Credit 3 hours.

AGRICULTURE 204. *Farm Crops.* This course deals with the fundamentals underlying the production of cereals, forages, fibers, tobacco and other important field crops grown in Kentucky. Lecture, two hours; laboratory two hours. Credit 2 hours.

AGRICULTURE 221. *Agricultural Economics.* A study of the general economic principles as applied to the field of agriculture. Students will be required to make a study of the production, consumption, value, and the distribution of farm products. Lecture, three hours. Credit 3 hours.

AGRICULTURE 201. *Agricultural Entomology.* A study of the fundamentals of insect structure, biology and classification. Students will be required to collect and classify 50 of the insects common to agriculture. Lecture, two hours; laboratory two hours. Credit 3 hours.

VI. GOVERNMENT AND CONTROL

Under the provision of legislation enacted by the 1956 General Assembly of Kentucky, the Control of Kentucky State College is vested in a Board of Regents. This Board is composed of the State Superintendent of Public Instruction, elected for a term of four years, and six lay members, appointed by the Governor for overlapping four-year terms.

BOARD OF REGENTS

WENDELL P. BUTLER, Superintendent of Pubic Instruction, Chairman

JOHN B. ASTLES, Covington
Term expires March 31, 1971

DR. VINCENT A. BARR, Frankfort
Term expires March 31, 1971

HENRY R. HEYBURN, Louisville
Term expires March 31, 1971

F. E. WHITNEY, Hopkinsville
Term Expires March 31, 1970

REV. HOMER E. NUTTER, Lexington
Term expires March 31, 1969

JOHN FRED WILLIAMS, Ashland
Term expires March 31, 1968

The external government and control of the college is vested in the Board of Regents. The said Board shall adopt such rules and regulations for the government of the school and guidance of the employees as it may deem proper.

THE PRESIDENT OF THE COLLEGE

Immediate executive control of the college is effected through the president, the executive agent appointed by the Board. Subject to the control of the Board, he shall have general supervision of all educational and business affairs of the institution and of all disciplinary problems which may arise.

THE EXECUTIVE COUNCIL

The internal government of the institution is in the hands of the faculty who act through the Executive Council and Instructional Faculty.

The Executive Council is responsible for overall policy consideration and for advice to the President on matters affecting the institution. The Council deliberates on matters that affect the

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

general welfare of the faculty, staff and students; relationships with other institutions of higher education; and other pertinent questions as may be brought to the attention of the Council.

THE INSTRUCTIONAL FACULTY

The Instructional Faculty, consisting of the President, Dean of Instruction, Registrar, heads of departments, and teachers, is charged with the formulation and direction of general academic policies and practices of the college. On matters of a purely academic nature, the Instructional Faculty is the final internal source of authority.

ADMINISTRATION

Carl M. Hill, B.S., M.S., Ph.D., LL.D. ..... *President*
David H. Bradford, A.B., M.A., Ph.D. ..... *Dean of Instruction*
Eddie W. Morris, B.A., M.A., Ed.D. ..... *Registrar*
Frank D. Bean, B.A., M.A., Ed.D. ..... *Director of Development*
Herman Robinson, B.S. ..... *Business Manager*
James F. McClellan, Jr., B.S., B.D., M.A., Ed.D. ..... *Dean of Students*
William H. Goodwin, A.B. ..... *Director of Public Relations Alumni Affairs*

ADMINISTRATIVE STAFF

OFFICE OF THE PRESIDENT

Carl M. Hill, Ph.D., LL.D. ..... *President*
William T. Simmons, Jr., B.S. ..... *Executive Secretary*
Mary R. Hankerson, Certificate ..... *Secretary*

OFFICE OF THE DEAN OF INSTRUCTION

David H. Bradford, Ph.D. ..... *Dean*
Clara W. Smith, B.S. ..... *Secretary*

OFFICE OF THE REGISTRAR

Eddie W. Morris, Ed.D. ..... *Registrar*
Lyman R. Dale, M.A. ..... *Assistant Registrar*
Zuelia E. Waiters ..... *Secretary to Registrar*
Helen L. Hose ..... *Clerk*
Edna L. Frazier ..... *Clerk*
Betty S. Goodlett ..... *Clerk-Typist*
Wanda K. Johnson, Certificate ..... *Clerk-Typist*
Patricia H. Willis ..... *Clerk-Typist*

OFFICE OF DIRECTOR OF DEVELOPMENT

Frank D. Bean, Ed.D. ..... *Director of Development*
Sherry Graham ..... *Secretary*

OFFICE OF THE BUSINESS MANAGER

Herman Robinson, B.S. ..... *Business Manager*
Joe C. Newsome, B.S. ..... *Secretary to Business Manager*
Robbie J. Brice ..... *Clerk-Typist*
Clara E .Hogan ..... *Clerk*
Flora D. Mitchell ..... *Clerk*
Gwendolyn D. Moody, Certificate ..... *Bookkeeper*
Phyllis A. Spellers ..... *Clerk-Typist*
Shirley A. Wesley, Certificate ..... *Cashier*
Charles Douthitt, B.S. ..... *Superintendent in Charge of Maintenance*
Henrietta Gill ..... *Maintenance Officer Secretary*
Alma A. Richardson, B.S. ..... *Director of Duplication*
Anna C. Surratt, B.S. ..... *Manager of College Bookstore*

OFFICE OF STUDENT PERSONNEL

James F. McClellan, Ed.D. ..... *Dean of Students*
Robert M. Baker, M.S. ..... *Director, Career Guidance and Graduate Placement*
Margaret M. Bard, A.B. ..... *Director, Kentucky Hall*
Mollye K. Bradford, M.Ed. ..... *Director, Hunter Hall*
Lorine Collier ..... *Assistant Director, Chandler Hall*
Melvin Cunningham, B.S. ..... *Director, Student Union*
Hettie J. Ellis, A.B. ..... *Director, Chandler Hall*
Evelyn P. Gaines ..... *Assistant Director, Kentucky Hall*
Felix Gotlieb, M.D. ..... *College Psychiatrist*
Odessa Green, A.B. ..... *Dean of Women*
Evelyn Hackett, R.N. ..... *College Nurse*
Greene P. Hankerson, M.Ed. ..... *Director, McCullin Hall*
Timothy L. Langston, Ed.D. ..... *Coordinator of Residence Hall Counseling and Director, New Men's Residence Hall*
Alphonse R. Lewis, B.S. ..... *Assistant Director and Counselor, New Men's Residence Hall*
Peggy M. Lewis, B.S. ..... *Secretary*
Samuel M. Manson, B.D. ..... *Director, Atwood Hall*
Ruthie U. Morris, Certificate ..... *Secretary*
Mary E. Oglesby ..... *Assistant Director, Atwood Hall*
Jasper C. Register, B.D. ..... *Assistant Director, McCullin Hall*
Allie Mae Richards, A.B. ..... *Assistant Director, Hunter Hall*
Jack D. Salisbury, D.M.D. ..... *College Dentist*
Elizabeth Samuels, R.N. ..... *Head College Nurse*

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY

William S. Snyder, M.D. ..... *College Physician*
Archie L. Surratt, M.S. ..... *Part-Time Assistant, Combs Hall*
Carl B. Westmoreland, B.A. ..... *Director, Combs Hall*

OFFICE OF COLLEGE CHAPLAIN

William W. Jones, M.S. ..... *Chaplain*

LIBRARY

James R. O'Rourke, M.S.L.S. ..... *Librarian*
Lillian T. Wright, M.S.L.S. ..... *Assistant Librarian*
Margaret Baker, M.Ed. ..... *Library Assistant*
Gloria W. Giles, B.A. ..... *Library Assistant*
Mary B. Eldridge ..... *Library Assistant*
Inetta E. Hudspeth ..... *Clerical Assistant*
Camellia M. Robertson ..... *Secretary to Librarian*

DEPARTMENTAL SECRETARIES

Marie Coleman ..... *Secretary to Business-Economics and Music Departments*
Catherine Graham ..... *Secretary to Education and Psychology Department*
Cleo A. Hamilton ..... *Secretary to History and Sociology Departments*
Loretta Hatchett ..... *Secretary to Romance Language, English, and Home Economics Departments*
Glenna Robinson ..... *Secretary to Director of Student Teaching*
Edna Tillis, B.A. ..... *Secretary to Chairman of Research and Self-Study*

FACULTY

CARL M. HILL
B. S., Hampton Institute; M. S., Cornell University, Ph. D., Cornell University, LL.D., University of Kentucky, Kentucky State College, 1962—
President; Professor, Department of Chemistry

DAVID H. BRADFORD
A. B., University of Michigan; M. A., University of Michigan; Ph. D., University of Chicago. Kentucky State College, 1935—
Dean of Instruction
Professor, Department of History and Political Science

ESTILL ALEXANDER
B. S., Western Kentucky University; M. A., Western Kentucky University; Advanced Study, Indiana University and University of Kentucky. Kentucky State College, 1967—
Reading Specialist, Department of English

LLOYD E. ALEXANDER
B. S., University of Michigan; M. S., University of Michigan; Ph. D., University of Rochester; Post-Doctoral Study, University of Wisconsin. Kentucky State College, 1949—
Professor and Head, Department of Biology

ARSENIO ALFARO
B. A., University of Nebraska; M. A., University of Nebraska; Ph. D., Columbia University. Kentucky State College, 1965—
Professor, Department of Romance Languages

STEVEN E. ANDRACHEK
B. S., Slippery Rock State College; Advanced Study, University of Kentucky. Kentucky State College, 1967—
Instructor, Department of Sociology

ALMA W. BAKER
B. S., St. Philip School of Nursing, Medical College of Virginia; M. S. in Nursing Education, Indiana University. Kentucky State College, 1966—
Director and Associate Professor, Two-Year Nursing Program

HARRY B. BAKER
A. B., Oberlin College; B. M., Syracuse University; Graduate Study, Syracuse University. Kentucky State College, 1948—
Assistant Professor, Department of Music

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

CHARLES A. BATES
B. S., Alabama A & M College; M. A. in Education, University of Kentucky. Kentucky State College, 1963-66; 1967—
Assistant Professor, Department of Health and Physical Education; Head Football Coach

ROSAIRENE J. BLACK
A. B., Kentucky State College; M. A., Atlanta University; Advanced Study, University of Kentucky. Kentucky State College, 1958—
Instructor, Rosenwald Laboratory School

JACK C. BLANTON
A. B., Berea College; M. A., University of Tennessee; Advanced Study, Stanford University. Kentucky State College, 1967—
Part-time Instructor, Department of History and Political Science

MAZIE BOCLAIR
A. B., Kentucky State College; M. S. in Education, University of Kentucky; Advanced Study, University of Cincinnati, University of Louisville, and University of Kentucky. Kentucky State College, 1954--
Instructor, Rosenwald Laboratory School

HOMER BREWER, JR.
A. B. William Jewell College; B. D., Southern Baptist Theological Seminary; Th. M., Southern Baptist Theological Seminary; M. A., University of Kentucky. Kentucky State College, 1965—
Part-time Instructor of Philosophy

A. RUSSELL BROOKS
B. A., Morehouse College; M. A., University of Wisconsin; Advanced Study, University of Edinburgh; Ph.D., University of Wisconsin. Kentucky State College, 1960—
Professor and Head, Department of English

VIRGINIA A. BROOKS
A. B., Talladega College; M. P. H., University of Michigan; M. A., New York University; Advanced Study, University of Kentucky. Kentucky State College, 1960—
Assistant Professor, Department of Health and Physical Education

JAMES B. BROWN
A. B., Lincoln University; A. M., Columbia University; Advanced Study, University of Chicago and Indiana University. Kentucky State College, 1948—
Associate Professor, Department of Chemistry

H[illegible]A D. CARTWRIGHT
B. A., Hiram College; M. S., Indiana University; Reading Specialist Certificate, Indiana University. Kentucky State College, 19[illegible]—
Reading Specialist, Department of English

H[illegible]NRY E. CHEANEY
A. B., Kentucky State College; A. M., University of Michigan; Ph. D., University of Chicago. Kentucky State College, 1936—
Professor, Department of History and Political Science

ORA MAE CHEANEY
B. S., Kentucky State College; M. S. in Education, Indiana University; Advanced Study, University of Kentucky and Iowa State University. Member of the American Dietetic Association. Kentucky State College, 1957—
Assistant Professor, Department of Home Economics

C. LESLIE DAWSON*
A. B., University of Kentucky; Study, University of Kentucky Law School and University of Kentucky Graduate School. Kentucky State College, 1967—
Part-time Instructor, Department of History and Political Science

RUBY F. DIXON
B. S., Prairie View A. & M. College; M. A., University of Kentucky; Advanced Study, University of Kentucky. Kentucky State College, 1948—
Assistant Professor, Department of Music

WILLIAM L. DIXON
B. S., Morehouse College; M. S., Atlanta University; Special Study, University of Kansas and University of North Carolina; Advanced Study, State University of Iowa and Purdue University. Kentucky State College, 1944—
Associate Professor, Department of Biology

HELEN C. EXUM
A. B., Talladega College; A. M., University of Michigan; Advanced Study, University of Wisconsin, University of Oklahoma, University of Kentucky and Indiana University. Kentucky State College, 1952—
Assistant Professor, Department of Romance Languages

*First Semester only

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY

WILLIAM EXUM
B. S., University of Wisconsin; M. S., University of Wisconsin; Ed. D., New York University. Kentucky State College, 1949—
Professor and Head, Department of Health and Physical Education, Director of Athletics

WILLIAM J. FLEMING
B. S., Central State College; M. A., Kent State University; Ph. D., Howard University. Kentucky State College, 1967—
Associate Professor, Department of Biology

JOSEPH G. FLETCHER
B. S., Hampton Institute; A. M., Cornell University; Advanced Study, Columbia University, Hampton Institute, and University of Kentucky. Kentucky State College, 1945—
Associate Professor, Department of English

WINONA LEE FLETCHER
A. B., Johnson C. Smith University; M. A., State University of Iowa; Advanced Study, University of Kentucky and Indiana University. Kentucky State College, 1953—
Associate Professor, Department of English

KENNETH D. GIBSON
B. S., Indiana University; M. S., Indiana University; Advanced Study, Indiana University, St. John's University, and Florida State University. Kentucky State College, 1967—
Assistant Professor, Department of Health and Physical Education; Head Track Coach

BROOKS GILES, JR.
B. S., Maryland State College; M. A., Ohio State University; Advanced Study, Ohio State University. Kentucky State College, 1958— *Assistant Professor, Department of Industrial Arts*

JAMES A. GRAVES
A. B., University of Kentucky; M. A., University of Kentucky; Ph. D., University of Kentucky. Kentucky State College, 1965—
Associate Professor, Department of History and Political Science

RICHARD GREEN
B. A., Concordia College; M. S., North Dakota State University; Advanced Study, Indiana University and University of Kansas. Kentucky State College, 1966—
Instructor, Department of Chemistry

JAMES G. HARGETT
B. F. A., The Memphis Academy of Arts; M. F. S., The University of Mississippi. Kentucky State College, 1967—
Instructor of Art

ELIZABETH ANN HEARD
B. A., Rice University; M. A., University of Kentucky; Ph. D., University of Kentucky. Kentucky State College, 1967—
Associate Professor, Department of Mathematics and Physics

EMILIE S. HIGH
B. S., Tuskegee Institute; M. A., Ohio State University; Advanced Study, Ohio State University. Kentucky State College, 1954—
Assistant Professor, Teacher-Trainer, and Acting Head, Department of Home Economics

GEORGIA A. HILL
A. B., University of Michigan; A. M., University of Michigan; B. M., University of Kentucky; Ph. D., University of Kentucky. Kentucky State College, 1967—
Associate Professor, Department of English

JESSE L. HILL
A. B., University of Kentucky; M. A., University of Kentucky; Advanced Study, University of Kentucky. Kentucky State College, 1967—
Part-time Instructor, Department of Sociology

MINNIE JOHNSON HITCH
A. B., Kentucky State College; M. A., Ohio State University; Advanced Study, University of Chicago. Kentucky State College, 1939—
Associate Professor and Principal of Rosenwald Laboratory School

HELEN F. HOLMES
A. B., Bucknell University; M. A., Columbia University; Advanced Study, Ohio State University and New York University; Special Study, Indiana University. Kentucky State College, 1943—
Associate Professor, Department of English

WALTER B. HUNTER
B. A., New York University; M. A., New York University; Advanced Study, New York University, University of Kentucky, and Indiana University. Kentucky State College, 1959—
Assistant Professor, Department of English

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

W. ROBERT INSKO

A. B., University of Kentucky; M. A., University of Kentucky; B. D. and S. T. M., University of the South; Ed. D., Duke University; M. A., George Peabody College for Teachers. Kentucky State College, 1966—

Part-time Assistant Professor, Department of Education and Psychology

MILDRED JACOBS

A. B., Kentucky State College; Graduate Study, University of Louisville, and University of Kentucky, Kentucky State College, 1962--

Instructor, Rosenwald Laboratory School

MARVIN R. JOHNSON

B. S., Kentucky State College; M. A., Indiana University; Advanced Study, University of Kentucky and Ohio State University. Kentucky State College, 1966—

Assistant Professor, Department of Mathematics and Physics

WILLIAM WARREN JONES

B. S., Johnson C. Smith University; M. S., Cornell University; Advanced Study, Cornell University, University of Michigan, and Indiana University. Kentucky State College, 1929—

Associate Professor and Acting Head, Department of Mathematics and Physics

RUTH M. KING

B. S., Kentucky State College; M. A., Michigan State University; Advanced Study, University of Kentucky. Kentucky State College, 1962—

Clothing Instructor, Department of Home Economics

JAMES LATIMER

B. S., New York University; M. A., Teachers College, Columbia University; Ph. D., University of London; Post-Doctoral Study, Columbia University and Princeton University. Kentucky State College, 1961— *Professor and Director of Testing, Department of Education nad Psychology*

EUGENE A. LINCOLN

A. B., Florida A & M University; M. S. in Education, Indiana University; Ed. D., Indiana University. Kentucky State College, 1967—

Associate Professor, Department of Education and Psychology; Director of Student Teaching

LEVONUE M. LINCOLN

B. S., Florida A & M University; M. S. in Nursing Education, Indiana University. Kentucky State College, 1967—

Assistant Professor of Nursing

CHARLES R. LOCKYER

B. S., Miami University; M. A., Miami University; Ph. D., University of Kentucky. Kentucky State College, 1967—

Part-time, Department of Business and Economics

HARRY G. LOMINAC

B. A., Western Carolina College; M. A., University of North Carolina. Kentucky State College, 1964—

Instructor, Department of English

JACKSON M. McCLAIN

A. B., West Virginia University; M. A., University of Alabama; Ph. D., University of Alabama. Kentucky State College, 1967—

Part-time Assistant Professor, Department of History and Political Science

JAMES F. McCLELLAN, JR.

B. S., Tennessee A. & I. State University; B. D., Howard University; M. A., Teachers College, Columbia University; Ed. D., Teachers College, Columbia University. Kentucky State College, 1963—

Professor, Department of Education and Psychology, and Dean of Students

ETHEL L. McLENDON

B. A., North Carolina College; Special Study, Adelphi School of Social Work, Garden City, New York; M. S., Tennessee A. & I. State University. Kentucky State College, 1963—

Assistant Professor, Department of Sociology

LEOLA E. MADISON

B. S., Hampton Institute; M. A., Marshall College; Candidate for Ed. D., Indiana University. Kentucky State College, 1958—

Associate Professor, Department of Business and Economics

PAUL J. MANLY

B. S., A. M. and N. College, Arkansas; M. A., Michigan State University; Advanced Study, Michigan State University, and University of Kentucky. Kentucky State College, 1944—

Associate Professor, Department of Education and Psychology

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

JOHN F. MATHEUS
A. B., Western Reserve University; A. M., Teachers College, Columbia University; Advanced Study, La Sorbonne, Paris, France, and University of Chicago. Kentucky State College, 1962—
Visiting Lecturer, Department of Romance Languages

CAP C. MIDDLETON
A. B., University of Kentucky; M.A., University of Kentucky. Kentucky State College, 1967—
Instructor, Department of English

LUCIAS T. MITCHELL
B. S., Jackson State College; M. S., Indiana University; Advanced Study, Indiana University. Kentucky State College, 1967—
Assistant Professor, Department of Health and Physical Education; Head Basketball Coach

RONALD MITCHELL
B. S., Kentucky State College; M. S., Indiana University. Kentucky State College, 1965—
Instructor, Department of Health and Physical Education; Assistant Football Coach

HERMAN MIXON
B. A., Morehouse College; M. B. A., Atlanta University; Advanced Study, University of Kentucky. Kentucky State College, 1966—
Instructor, Department of Business and Economics

EDDIE W. MORRIS
B. A., Paine College; Special Study, Atlanta University; M. A. in Education, Washington University; Ed. D., University of Kentucky. Kentucky State College, 1965—
Associate Professor, Department of Education and Psychology, Registrar

HERBERT E. OLIVERA
B. S., Kentucky State College; M. A., New York University; Advanced Study, New York University, University of Oregon, and Harvard University. Kentucky State College, 1955-60; 1962—
Associate Professor, Department of Business and Economics

JAMES R. O'ROURKE
A. B., Talladega College; B. S. L. S., Atlanta University; M. S. L. S., University of Kentucky. Kentucky State College, 1949—
Associate Professor, Library Science, and Librarian

ANNY H. POGUE
B. A., Texas College; M. Ed., Texas Southern University. Kentucky State College, 1966—
Instructor, Department of Business and Economics

EUGENE D. RAINES
B. S., Howard University; M. A., Fisk University; M. A., Indiana University; Ph. D., Indiana University. Kentucky State College, 1938—
Professor and Head, Department of Chemistry

A. J. RICHARDS
A. B., State University of Iowa; A. M., State University of Iowa; Ph. D., State University of Iowa. Kentucky State College, 1929—
Professor and Head, Department of Romance Languages

GERTRUDE L. C. RIDGEL*
B. S., West Virginia State College; M. S., University of Wisconsin; Ph. D., University of Wisconsin; Post-Doctoral Study, University of Wisconsin, University of Oregon, University of Michigan, and Cornell University, Kentucky State College, 1960—
Professor, Department of Biology

GUS T. RIDGEL
B. S., Lincoln University, (Mo.), M. A., University of Missouri; Ph. D., University of Wisconsin; Post-Doctoral Study, University of Wisconsin, University of Chicago, and Indiana University. Kentucky State College, 1960—
Professor and Head, Department of Business and Economics

DOLORES M. ROBINSON*
B. S., Fort Valley State College; M. A., New York University; Advanced Study, New York University, Atlanta University, Indiana University, and University of Wisconsin. Kentucky State College, 1963—
Assistant Professor of Business Education, Department of Business and Economics

CORNIETH Y. RUSSELL
B. S., Tennessee A. & I. State University; M. Ed., Tennessee A. & I. State University; Advanced Study, Michigan State University. Kentucky State College, 1963—
Instructor, Department of Health and Physical Education.

DANIEL R. RUTLEDGE
A. B., University of North Carolina; Special Study, University of Utah; M. A., University of North Carolina. Kentucky State College, 1967—
Instructor, Department of Romance Languages

*Sabbatical Leave, 1967-68

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY

HENRY L. SCURRY
B. S., Knoxville College; M. S., Ohio State University, Advanced Study, Ohio State University, Kentucky State College, 1965—
Instructor, Department of Biology

FRANK SHAUNTEE
B. S., Knoxville College; M. S., Indiana State Teachers College, Advanced Study, Indiana State University. Kentucky State College, 1946—
Assistant Professor and Acting Head, Department of Industrial Arts

HARRY R. SHEPARD
B. A., University of Kentucky; Advanced Study, University of Kentucky. Kentucky State College, 1967—
Part-time Instructor, Department of Sociology

PATTYE L. SIMPSON
A. B., Kentucky State College; M. A., Teachers College, Columbia University; Advanced Study, McGill University, Indiana University, Syracuse University, and University of Kentucky. Kentucky State College, 1931—
Assistant Professor, Department of Education and Psychology

LEONARD A. SLADE, JR.
A. B., Elizabeth City State College; M. A., Virginia State College, Advanced Study, University of Kentucky. Kentucky State College, 1965—
Instructor, Department of English

CARL H. SMITH
B. M. Ed., Lincoln University (Mo.); M. Mus., Tulsa University; Advanced Study, Ohio State University, and University of Kentucky. Kentucky State College, 1958—
Assistant Professor, Department of Music, and Choir Director

CLAUDE A. SMITH, JR.
B. S., Dillard University; M. S., Howard University; Ph.D., Howard University. Kentucky State College, 1967—
Assistant Professor, Department of Chemistry

EDWARD L. SMITH
B. S., Tennessee A. & I. State University; M. M., University of Michigan; Advanced Study, George Peabody College for Teachers. Kentucky State College, 1965—
Assistant Professor, Department of Music, and Director of College Band

HAROLD S. SMITH
A. B., Kentucky State College; M. A., University of Wisconsin; Ph. D., University of Wisconsin. Kentucky State College, 1965—
Professor and Head, Department of History and Political Science

JOSEPHINE SMITH
B. S., Fort Valley State College; M. A., New York University; Advanced Study, Teachers College, Columbia University and University of Wisconsin, and Wayne State University. Kentucky State College, 1962—
Assistant Professor, Department of Business and Economics

JOHN L. SOUTHALL
B. S., Morgan State College; MBA, Atlanta University; Advanced Study, Indiana University; Special Study, University of South Carolina. Kentucky State College, 1963—
Instructor, Department of Business and Economics

HORTENSE J. SPILLERS
B. A., Memphis State University; M. A., Memphis State University; Advanced Study, Wesleyan University. Kentucky State College, 1966—
Instructor, Department of English

GRADY STEELE
B. S., Memphis State University; M. A., Memphis State University; Advanced Study, State University of New York at Buffalo. Kentucky State College, 1967—
Assistant Professor, Department of English

ARCHIE L. SURRATT
B. S., A. M. and N. College, Arkansas; M. S., Michigan State University; Advanced Study, Michigan State University and University of Kentucky. Kentucky State College, 1948—
Assistant Professor, Department of Biology; Assistant in Student Personnel

ADOULPHUS P. THOMPSON
A. B., Eastern Michigan University; A. M., University of Michigan; Ph. D., University of Michigan. Kentucky State College, 1964 — *Professor and Head, Department of Education and Psychology*

FREDERICK C. TILLIS
B. A., Wiley College; M. A., University of Iowa; Ph.D., University of Iowa. Kentucky State College, 1967—
Professor and Head, Department of Music

BOB G. TODD
A. B., University of Kentucky; M. A., University of Kentucky. Kentucky State College, 1966—
Instructor, Department of English

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

JOHN F. UNDERWOOD
A. B., Asbury College; M. A. in Education, University of Kentucky; Advanced Study, University of Kentucky. Kentucky State College, 1967—
Assistant Professor, Department of Education and Psychology; Supervisor of Student Teaching

GEORGE R. VAN HORNE, JR.
A. B., Union College; B. D., Drew University; M. A., Xavier University (Ohio). Kentucky State College, 1966—
Instructor, Department of History and Political Science

ALDRED VAN IRVIN
A. B., Fisk University; M. S., University of Michigan; Advanced Study, University of Illinois; Special Study, Princeton University. Kentucky State College, 1952—
Assistant Professor, Department of Mathematics and Physics

MAX J. WASSERMAN
A. B., Cornell University; A. M., University of Illinois; Doctor of Economics, University of Lyon, Lyon, France. Kentucky State College, 1965—
Visiting Lecturer, Department of Business and Economics

MELVILLE F. WHEDBEE
A. B., Virginia Seminary; Graduate Study, Columbia University, Northwestern University, Atlanta University, Fisk University, and University of Kentucky. Kentucky State College, 1959—
Associate Instructor, Department of Health and Physical Education

AL FRANKLIN WILLIAMS
B. S., Kentucky State College, M. A., Western Kentucky University. Kentucky State College, 1967—
Assistant Professor, Department of Education and Psychology, and Assistant Project Director for Upward Bound

ROBERT D. WILLIAMS
A. B., Kentucky State College; M. S., Indiana University; Advanced Study, Indiana University. Kentucky State College, 1953—
Assistant Professor, Department of Health and Physical Education, and Head Baseball Coach

DUANE WILLIAMSON*
A. B., University of Kentucky; M. A., University of Kentucky. Kentucky State College, 1967—
Part-time Instructor, Department of Sociology

*First Semester only

TSY G. WILT
A. B., Centre College; M. A., Indiana University. Kentucky State College, 1967—
Instructor, Department of Romance Languages

NA L. WOLFE
A. B., Kentucky State College; M. A. in Education, University of Kentucky. Advanced Study, Eastern Kentucky University. Kentucky State College, 1958—
Instructor, Rosenwald Laboratory School

ARNOLD W. WRIGHT
B. S., Alabama State College; M. A., Atlanta University; Advanced Study, University of Wisconsin; Special Study, University of Colorado. Kentucky State College, 1936—
Associate Professor, Department of Sociology

FACULTY EMERITI

RUFUS BALLARD ATWOOD
A. B., Fisk University; B. S., Iowa State College; M. A., University of Chicago; LL. D. (Hon.) Lane College; D. Ed. (Hon.) Monrovia College, Monrovia, W. Africa. Kentucky State College, 1929—
President

CHARLOTTE E. WILSON BLACK
A. B., Knoxville College; M. A., Teachers College, Columbia University; Advanced Study, Teachers College, Columbia University, University of Chicago, and University of California. Kentucky State College, 1935—
Assistant Professor, Department of Education and Psychology

ANITA MAE FIELDS
A.B., Kentucky State College; M.S., Indiana University. Kentucky State College, 1929-43; 1948—
Recorder, Placement Director, Office of the Registrar

ANN JACKSON HEARTWELL HUNTER
A.B., University of Illinois; M.A., Columbia University; Advanced Study, Northwestern University, University of Cincinnati, and University of Louisville. Kentucky State College, 1933-42; 1947—
Dean of Students and Associate Professor, Department of Education and Psychology

JESSIE P. ROACH
A. B., Kentucky State College. Kentucky State College, 1941—
Director of Kentucky Hall

KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

G. D. WILSON
A.B., Indiana University; M.A., Teachers College, Columbia University; Ph.D., Ohio State University. Kentucky State College, 1951—
Professor and Head, Department of Education and Psychology